

PHOTOGRAPH THIS SHEET

ADA078355

DTIC ACCESSION NUMBER



LEVEL



INVENTORY

USAFETAC/DS-79/118
DOCUMENT IDENTIFICATION

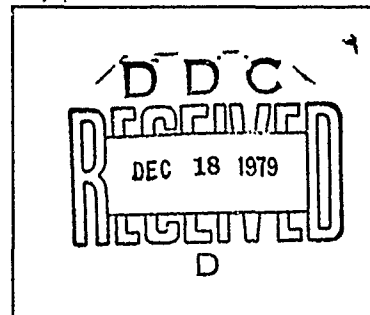
DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
NTIS	GRA&I <input checked="" type="checkbox"/>
DTIC	TAB <input type="checkbox"/>
UNANNOUNCED	<input type="checkbox"/>
JUSTIFICATION	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP



DATE ACCESSIONED

79 12 17 148

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

DTIC FORM
OCT 79 70A

DOCUMENT PROCESSING SHEET

ADA078355

USAFETAC/DS-73/118

DATA PROCESSING DIVISION
USAF ETAC
Air Weather Service (MAC)

THIS DOCUMENT IS BEST QUALITY PRACTICABLE.
THE COPY FURNISHED TO DDC CONTAINED A
SIGNIFICANT NUMBER OF PAGES WHICH DO NOT
REPRODUCE LEGIBLY.

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

CAMP DOUGLAS WISCONSIN/VOLK FLD WBAN# 94930
N 43 56 W 90 16 ELEV. 925 FT. KVOK WMO#

PARTS A-F
POR FROM HOURLY OBS JUN 64-OCT 68
POR FROM DAILY OBS JUN 64-AUG 67

AUG 03 1970

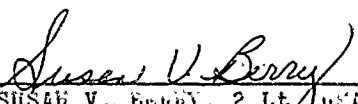
FEDERAL BUILDING
ASHEVILLE, N. C.

"THIS DOCUMENT HAS BEEN APPROVED
FOR PUBLIC RELEASE AND SALE; ITS DIS-
TRIBUTION IS UNLIMITED."

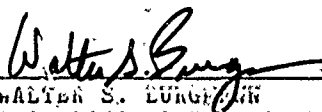
Review and Approval Statement

This report is approved for unlimited distribution with no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.


SUSAN V. BERRY, 2 Lt, USAF
Information Retrieval
Manager

FOR THE COMMANDER


WALTER S. LURICH
Scientific & Technical
Information Officer

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
USAFETAC/DS-79/118		
4. TITLE (and Subtitle)		5. TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Volk FLD, Camp Douglas, Wisconsin		Final rept.
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE
USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		13 Aug 70
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		13. NUMBER OF PAGES
		14.
		15. SECURITY CLASS. (of this report)
		UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report)		
Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)		
This report is a six-part statistical summary of surface weather observations for Volk FLD, Camp Douglas, Wisconsin		
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)		

DD FORM
1 JAN 73 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Wisconsin

* Volk FLD, WI

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
94930	CAMP DOUGLAS WISCONSIN VOLK FLD	N 43 56	W 90 16	925	KVOK	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Volk Fld/Camp Douglas Wisconsin	A	Jur 54	Sep 66	N 43 56	W 90 16	925	Aneroid	13 to 19
1	No Change	A	Oct 66	Oct 68	No Change	No Change	No Change	No Change	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jun 64	Located NE of Rnwy, adjacent to Control Tower approx. 4500 ft from ROS.	Anemometer (AN/GM Q-11)	RO-2	12 Ft	
2	Apr 68	Located 500 ft N of Rnwy center.	No Change	No Change	No Change	

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

84-60

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	3.1	1.6	15.1		19.5	14.7	3.7	1.5		19.1	2457
FEB			1.8	.4	14.3		16.5	10.7	5.1	2.0	.1	17.0	2112
MAR		.8	5.8	.5	5.9		12.0	14.5	5.9	.7		17.8	2304
APR		1.3	12.0	.0	2.3		14.0	15.1	4.4	.1	.0	19.1	2240
MAY		1.5	9.1		.2	.1	9.6	8.4	3.7		.1	11.2	2398
JUN		3.3	9.7				9.7	11.6	6.1		.0	16.9	2909
JUL		2.7	5.1				5.1	6.1	7.6			12.6	3041
AUG		1.7	6.3				6.3	9.7	4.2			13.5	3146
SEP		2.1	11.0				11.0	12.9	9.1			27.7	2944
OCT		.3	7.2		.5		7.7	5.4	2.8			7.9	3195
NOV		.3	6.5	.6	5.6		12.5	21.1	10.2	.1		29.6	2574
DEC			5.7	1.6	11.1		18.3	23.0	7.7	.5	.0	30.2	2480
TOTALS		1.2	7.3	.4	4.6	.0	11.9	13.4	5.9	.4	.0	18.7	31600

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

84930

CAMP DOUGLAS WISCONSIN/V/LK FLD

65-66

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		3.3	3.3	11.6		18.1	10.7	1.4	1.4		18.1	213
	03-05	.5	2.4	.5	13.5		16.1	10.1	.5	1.0		17.2	192
	06-08		2.2	.3	14.8		17.2	15.9	3.1	.5		21.5	372
	09-11		1.6	1.1	19.1		21.8	13.4	3.6	.5		19.1	372
	12-14	.3	3.0	1.1	12.6		16.7	10.8	3.6	1.6		17.7	372
	15-17	.3	4.3	1.6	17.2		23.1	12.9	6.2	3.2		21.0	372
	18-20	.3	3.7	2.3	17.1		22.1	15.4	3.7	2.3		19.7	299
	21-23		4.2	2.7	14.8		20.5	16.3	1.5	1.1		18.6	263
TOTALS		.2	3.1	1.6	15.1		19.5	14.7	3.7	1.5		19.1	2457

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FCG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		1.7		14.4		16.1	9.2	.6	2.3		12.1	174
	03-05		1.7		18.4		20.1	12.1		2.3		14.4	174
	06-08		4.1		12.7		16.8	16.8	4.7	.6		20.6	339
	09-11		2.9		15.9		18.9	12.7	8.3	2.4		21.5	339
	12-14		1.5	.9	13.6		15.9	8.6	8.6	2.7		18.3	339
	15-17		1.2	.9	10.6		12.7	6.8	10.6	.9		17.4	339
	18-20		1.3	.4	12.6		14.3	10.0	7.4	1.7	.9	19.5	231
	21-23			.6	16.4		16.9	9.0	.6	2.8		12.4	177
TOTALS			1.8	.4	14.3		16.5	10.7	5.1	2.0	.1	17.0	2112

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

65-66

HAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FC	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.6	2.7	1.1	3.8		7.5	16.1	3.2			19.4	186
	03-05	1.1	3.8		3.8		7.5	22.0	1.6			23.7	106
	06-08		7.6	1.1	5.4		14.1	20.3	0.6	1.6		27.6	370
	09-11	.3	5.9		7.5		13.2	12.4	0.6	1.6		20.4	372
	12-14	.3	7.0		8.9		15.3	11.3	0.9	.8		19.9	372
	15-17	.8	7.3		9.7		16.7	9.9	0.9	1.1		18.3	372
	18-20	.8	5.9		6.7		12.6	11.8	5.1	.4		16.1	254
	21-23	1.6	6.2	1.6	1.6		9.4	12.0	2.6			13.0	192
TOTALS		.8	5.8	.3	5.9		12.0	14.5	3.9	.7		19.8	2304

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

65-66

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	2,2	8,9		1,7		10,6	13,3	1,7			15,0	180
	03-05	4,1	12,4		2,6		15,0	19,7	1,6			21,2	193
	06-08		11,7	,3	3,3		15,3	23,1	5,0		,3	27,8	360
	09-11		7,5		2,8		10,3	15,0	7,2	,6		21,7	360
	12-14	,3	11,4		3,1		14,4	11,1	8,1			17,8	360
	15-17	,8	16,4		1,7		17,8	11,1	4,7			14,7	360
	18-20	1,2	14,8		1,2		15,6	14,4	4,5			18,5	243
	21-23	1,6	12,5		1,6		13,0	13,0	2,7			15,0	184
TOTALS		1,3	12,0	,0	2,3		14,0	15,1	4,4	,1	,0	19,1	2240

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

63-64

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS. WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.5	10.4				10.4	14.5	3.6			18.6	193
	03-05	.4	9.4		.4		9.8	14.2	2.8			16.8	254
	06-08	.8	8.9		.5		9.4	11.6	4.6			14.8	372
	09-11	1.9	7.1		.5	.3	9.4	6.5	4.3			9.7	272
	12-14	1.6	7.0				7.0	2.4	1.9			3.5	372
	15-17	1.3	8.9				8.9	3.2	2.7		.5	6.2	271
	18-20	2.8	9.1				9.1	4.3	6.0			9.9	232
	21-23	2.6	12.5				12.5	10.3	3.9			12.1	232
TOTALS		1.5	9.4		.2	.1	9.6	8.4	3.7		.1	11.2	2390

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

64-68

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	7.1	13.1				13.1	22.4	2.7			25.1	183
	03-05	3.7	15.3				15.3	23.1	6.6			26.9	242
	06-08	1.4	10.0				10.0	16.3	9.5			24.0	441
	09-11	1.7	6.3				6.3	5.4	6.3			11.3	442
	12-14	2.3	6.8				6.8	3.2	5.2			8.3	444
	15-17	3.9	9.5				9.5	4.1	6.4		.2	10.2	440
	18-20	3.6	9.0				9.0	6.2	7.5			12.9	387
	21-23	3.6	7.3				7.3	11.8	4.8			16.1	330
TOTALS		3.3	9.7				9.7	11.6	6.1		.0	16.9	2909

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

64-68

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	3.2	6.5				6.5	8.6	4.8			12.4	186
	03-05	3.2	5.2				5.2	17.7	7.2			20.9	249
	06-08	1.7	5.4				5.4	14.6	10.1			21.5	465
	09-11	1.1	4.5				4.5	3.4	10.1			12.7	465
	12-14	1.7	3.4				3.4	.2	9.5			9.7	465
	15-17	2.2	4.5				4.5	.4	4.7			5.2	465
	18-20	3.2	4.2				4.2	.2	0.9			6.9	404
	21-23	5.0	7.0				7.0	3.8	7.6			11.1	342
TOTALS		2.7	5.1				5.1	6.1	7.6			12.6	3041

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAF ETAC FORM 0-10-5 (01-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

94980

CAMP DOUGLAS WISCONSIN/V/LK FLD

64-68

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	2,9	7,3				7,3	9,8	1,5			11,2	205
	03-05	,4	3,2				3,2	20,6	2,8			22,5	253
	06-08	,2	5,6				5,6	19,1	6,2			24,3	465
	09-11	,4	6,2				6,2	7,5	5,6			12,0	463
	12-14	1,5	6,0				6,0	3,7	4,9			8,6	465
	15-17	1,9	7,5				7,5	3,4	6,2			9,7	463
	18-20	4,3	8,5				8,3	5,9	3,4			9,2	437
	21-23	2,3	6,1				6,1	7,9	2,8			10,2	391
TOTALS		1,7	6,3				6,3	9,7	4,2			13,5	3146

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

64-68

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	2.9	8.1				8.1	25.8	3.3			28.7	209
	03-05	3.6	12.7				12.7	33.2	2.7			35.9	220
	06-08	2.3	14.2				14.2	34.7	8.7			39.8	450
	09-11	.9	11.6				11.6	14.9	15.8			28.3	449
	12-14	1.3	9.8				9.8	9.1	12.2			20.2	450
	15-17	1.5	10.6				10.6	11.1	11.1			21.7	400
	18-20	2.6	10.2				10.2	12.8	10.7			22.4	384
	21-23	.9	10.4				10.4	17.2	8.0			24.2	376
TOTALS		2.1	11.0				11.0	19.9	9.1			27.7	2144

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

64-68

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		5.3		.8		6.0	3.8				3.8	265
	03-05	.4	7.5				7.5	6.0	.4			6.4	266
	06-08	.4	6.2		.4		6.7	10.5	4.9			14.8	465
	09-11	.6	5.0				5.8	6.2	5.2			11.2	465
	12-14	.9	9.0		.6		9.5	3.9	3.0			6.9	465
	15-17	.2	7.6		.2		7.8	3.4	4.1			7.1	435
	18-20		7.9		1.0		8.9	4.6	2.6			7.0	417
	21-23		8.2		1.2		9.4	4.8	1.4			6.2	417
TOTALS		.3	7.2		.5		7.7	5.4	2.8			7.9	3195

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAG

WEATHER CONDITIONS

94900

CAMP DOUGLAS WISCONSIN/V/LK FLD

64-67

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.4	5.0	.4	9.8		10.0	20.4	7.1			25.4	240
	03-05		3.9		2.4		6.7	22.8	4.4			25.0	180
	06-08	.3	5.0	1.7	5.6		11.7	30.6	7.2			35.7	359
	09-11		5.0	.6	8.1		14.2	22.4	11.4	.3		32.8	360
	12-14		8.1	1.1	6.4		15.0	16.1	13.3	.8		29.2	360
	15-17	.6	8.9	.6	8.1		17.5	17.8	14.2			30.6	360
	18-20	.3	8.1		4.7		12.8	18.2	14.0			30.7	358
	21-23	.6	6.7	.3	5.3		12.3	19.9	9.8			27.7	357
TOTALS		.3	6.5	.6	5.6		12.5	21.1	10.2	.1		29.6	2274

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAF ETAC FORM 0-10-5 (01-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

64-67

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.6	1.5	4.6		11.1	22.1	4.6	1.4		27.2	217
	03-05		3.2	1.6	7.5		12.4	26.9	5.4	1.1		31.7	186
	06-08		6.7	2.7	10.5		19.4	30.4	5.4			33.6	372
	09-11		7.5	.8	16.4		24.2	28.2	8.6			34.4	372
	12-14		7.8	1.9	14.8		24.5	18.0	9.9			28.0	372
	15-17		7.0	1.9	11.6		20.2	18.8	11.0			29.0	372
	18-20		4.8	1.0	10.6		16.5	20.0	9.4	.3	.3	29.0	310
	21-23		3.9	1.4	12.9		18.3	19.7	7.5	1.1		28.0	279
TOTALS			5.7	1.6	11.1		18.3	23.0	7.7	.5	.0	30.1	2480

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAF ETAC FORM 0-10-5 (01-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

94930 STATION CAMP DOUGLAS WISCONSIN/VOLK FLD STATION NAME 64-67 YEARS ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	3.2	19.4	16.1	58.1		64.5	45.2	12.9	16.1		51.6	31
FEB					71.4		71.4	60.7	28.6	17.9		67.9	28
MAR		6.5	22.6	6.5	22.6		41.9	54.8	35.5	3.2		64.5	31
APR		33.3	53.3		3.3		56.7	50.0	30.0			50.0	30
MAY		9.7	38.7		3.2		41.9	22.6	16.1			29.0	31
JUN		29.0	67.7			3.2	67.7	61.3	25.8			64.5	31
JUL		12.9	22.6				22.6	35.5	32.3			45.2	31
AUG		18.8	34.4				34.4	37.5	21.9			46.9	32
SEP													
OCT			7.7		7.7		7.7			7.7		7.7	13
NOV			43.3	3.3	26.7		60.0	56.7	30.0			56.7	30
DEC			12.9	6.5	41.9		48.4	43.2	35.5	6.5		61.3	31
TOTALS		10.3	29.3	2.9	21.4	.3	47.0	42.7	24.4	4.7		49.6	319

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SNOWFALL*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,
~~but has been removed from this summary.~~

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

94930

CAMP DOUGLAS WISCONSIN/VOLK FLD

66-67

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.03	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	35.3	22.0	6.5	12.0		16.1	3.2	3.2						41.9	31	2.39	2.39	2.95
FEB	28.6	35.7	3.2	14.3	7.1	7.1	3.6							35.7	28	.87	.87	.87
MAR	58.1	25.0		6.5	3.2			6.5						16.1	31	1.35	1.35	1.35
APR	43.3	3.2		20.0	6.7	20.0	6.7							53.2	30	2.19	2.19	2.19
MAY	58.1	22.6		12.9	3.2			3.2						19.4	31	1.04	1.04	1.04
JUN	33.2	10.0		10.0	6.7	13.3	6.7	13.3	6.7					56.7	30	7.66	7.66	7.66
JUL	77.4	6.5	3.2	6.5		3.2		3.2						16.1	31	1.02	1.02	1.02
AUG	67.7		3.2	3.2	3.2	9.7	3.2	9.7						32.3	31	2.97	2.97	2.97
SEP																		
OCT																		
NOV	40.0	40.0	3.2		10.0		6.7							20.0	30	.93	.93	.93
DEC	51.6	22.6		6.5	6.5	3.2	6.5	3.2						25.8	31	1.73	1.73	1.73
ANNUAL	49.4	18.9	2.0	9.3	6.7	7.3	3.7	4.2	.7					31.7	304	22.11		

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

94930	CAMP DOUGLAS WISCONSIN/VOLK FLD	66-67
STATION	STATION NAME	

24 HOUR AMOUNTS IN INCHES

[illegible]

EXTREME VALUES

94930 CAMP DOUGLAS WISCONSIN/VOLK FLD 66-67
STATION STATION NAME

[illegible]

DATA PROCESSING DIVISION
USAF ETAG
AIR WEATHER SERVICE/HAG

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/VOLK FLO
STATION NAME

67
YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN																		
FEB																		
MAR																		
APR																		
MAY	98.0	2.2													31	TRACE	TRACE	TRACE
JUN	100.0														30	.0	.0	.0
JUL	100.0														31	.0	.0	.0
AUG	100.0														31	.0	.0	.0
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL	99.2	.8													129	.0		

1210 WS FORM
JUL 64 0-15-5 (O-1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

SNOWFALL

96930
STATION

CAMP DOUGLAS WISCONSIN/VOLK FLD
STATION NAME

67

YEARS

24 HOUR AMOUNTS IN INCHES

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

94980

CAMP DOUGLAS WISCONSIN/VOLK FLD

64-67

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	7.5		14.0	12.9	11.0	29.0	6.5	18.2						92.5	93			
FEB	21.4		2.4	4.8	8.2	31.0	32.1							78.6	84			
MAR	50.0		8.1	1.6	14.5	8.1	17.7							58.0	62			
APR	93.2		2.2	3.3	1.1									6.7	90			
MAY	100.0														93			
JUN	100.0														90			
JUL	100.0														124			
AUG	100.0														124			
SEP	100.0														90			
OCT	100.0														93			
NOV	97.6		4.4											4.4	90			
DEC	67.5		14.0	5.4	9.2	4.3	1.1	2.2						30.1	93			
ANNUAL	78.1		3.1	2.3	3.2	6.0	4.8	1.7						21.9	1126			

1-10 WS FORM
JUL 64 0-15-5 (OL-1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

~~04930~~ ~~CAMP DOUGLAS WISCONSIN/VOLK ELN~~ ~~64-67~~
STATION STATION NAME

[illegible]

USAF ETAC FORM 0-88.5 (OLI)
JUL 64

DATA PROCESSING DIVISION

USAF ETAC

AIR WEATHER SERVICE/MAC

94930

CAMP DOUGLAS WISCONSIN/VOLK FLD

64-67

STATION

STATION NAME

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90					3.2	3.2	9.7						1.5
85					6.3	9.7	41.9	9.4					6.5
80					12.8	41.9	64.5	37.5					15.1
75			3.2			64.5	77.4	59.4		6.3			21.3
70			6.5	6.7	28.1	93.5	82.1	81.3					29.6
65				13.3	37.5	96.8	13.5	96.9		25.0			34.6
60				43.3	65.6		100.0	100.0		50.0	3.3		42.6
55			12.9	60.0	81.3	100.0				62.5	13.3		48.1
50		3.6	22.6	70.0	87.5					81.3	20.0		52.5
45	9.4		38.7	90.0	96.9					93.8	36.7	3.2	60.2
40	15.6		45.2	100.0	100.0					100.0	60.0	16.1	66.4
35	18.8	17.9	64.5								76.7	25.8	72.2
30	40.6	35.7	90.3								96.7	48.4	82.4
25	68.8	50.0	93.3								100.0	61.3	88.3
20	81.3	80.7	100.0									90.3	93.8
15	87.5	78.6										93.8	96.3
10		89.3										96.8	97.5
5	93.8	96.4										100.0	99.1
0	96.9	100.0											99.7
-5	100.0												100.0
MEAN	27.4	23.9	41.1	45.9	63.9	77.3	80.2	76.1		57.8	42.5	28.8	52.2
S.D.	11.905	11.439	12.943	8.386	11.565	6.725	8.090	6.593		8.521	8.593	9.431	22.444
TOTAL OBS	32	28	31	30	32	31	31	32		16	30	31	324

USAF ETAC FORM 0-21-5 (DL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION

USAF ETAC

AIR WEATHER SERVICE/HAC

94930

CAMP DOUGLAS WISCONSIN/VOLK FLD

64-67

STATION

STATION NAME

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
70						3.2	3.2						.6
65						12.9	22.0	9.4					4.9
60					3.1	41.9	45.2	31.3					11.7
55			3.2		12.5	74.2	67.7	50.0					20.1
50			6.5	16.7		87.1	93.5	71.9		6.3			28.1
45				20.0	31.2	100.0	100.0	93.8		18.8	6.7		35.9
40				36.7	59.4			96.9		37.3	13.3		41.7
35			19.4	66.7	71.1			100.0		43.8	26.7	3.2	48.7
30			29.0	70.0	84.4					50.0			51.9
25	12.5	3.6	38.7	83.3	93.8					62.5	43.3	9.7	59.3
20	18.7		51.6	100.0	100.0					93.8	66.7	19.4	67.9
15	28.1	7.1	64.5							100.0	73.3	41.9	73.5
10	37.5	17.9	77.4								86.7	51.6	78.7
5	56.3	25.0	83.9								96.7	38.1	83.3
0	75.0	46.4									100.0	67.7	88.3
-5	87.5	60.7	93.5									87.1	93.5
-10	90.6	71.4	96.8									93.5	95.7
-15		82.1	100.0									100.0	97.5
-20	96.9	100.0											99.7
-25	100.0												100.0
MEAN	11.0	2.7	29.8	37.9	41.6	57.9	59.0	54.2		35.0	27.4	13.7	33.1
S D	14.100	12.382	14.592	7.771	8.845	6.615	6.753	7.627		9.077	10.546	12.368	21.430
TOTAL OBS.	31	28	31	30	32	31	31	32		16	30	31	324

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

MEAN

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

<u>94430</u>	<u>CAMP DOUGLAS WISCONSIN/VOLK FLD</u>	<u>64-67</u>
STATION	STATION NAME	

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
64													
65													
66											60	49	
67	47	51	78	72	91	91	90	86					
MEAN	47.0	51.0	78.0	72.0	91.0	91.0	90.0	86.0			60.0	49.0	
S. D.													
TOTAL OBS	31	28	31	30	31	30	31	31			30	31	304

USAF ETAC FORM 0-88-5 (OLI)

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

EXTREME VALUES

06930 CAMP DOUGLAS WISCONSIN/VOLK FLD 64-67

[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION
ETAC/USAP
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.0	1.0	.3	.0							3.1	0.1
NNE	.5	.6	.4	.0								1.5	0.1
NE	.5	.5	.4	.1								1.5	0.3
ENE	.8	.8	.4	.2								2.1	0.2
E	1.7	2.0	1.3	.5	.0							5.0	0.8
ESE	1.1	2.2	1.6	.6	.0							5.3	0.7
SE	.7	1.9	1.8	.8	.0							5.3	1.0
SSE	.9	2.1	1.9	.8	.0	.0						5.8	1.1
S	.9	2.7	3.7	1.3	.1	.0						8.8	1.7
SSW	.7	1.6	1.9	.7	.1	.0						5.0	1.2
SW	.6	1.4	1.4	.6	.1	.0						4.0	1.2
WSW	1.0	1.5	1.5	.6	.1	.0						4.8	0.9
W	2.5	4.1	4.2	2.7	.3	.0						13.7	1.5
WNW	1.4	3.0	3.9	2.8	.2	.0						11.3	0.2
NW	.8	1.8	2.3	1.3	.1	.0						6.4	1.9
NNW	.7	1.1	1.3	.6	.0							3.7	1.0
VARBL													
CALM												11.7	
	15.6	28.0	29.4	14.0	1.1	.1						100.0	0.3

TOTAL NUMBER OF OBSERVATIONS

31799

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

65-68

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	.8	.2								2.2	6.4
NNE	.4	.6	.4									1.3	5.0
NE	.6	.3	.8	.0								1.8	5.5
ENE	.7	.6	.8	.6								2.6	7.0
E	1.7	2.1	1.8	1.1								6.6	6.6
ESE	.7	2.4	2.0	.9								6.0	6.9
SE	.8	1.3	1.8	.9								4.7	7.4
SSE	.9	1.1	1.5	.3	.1							3.9	6.7
S	.8	1.5	2.4	.6								5.2	7.2
SSW	.7	1.2	1.8	.3								4.0	6.7
SW	.6	1.2	1.9	.6	.1	.1						4.4	7.6
WSW	1.0	1.0	1.4	.8	.0	.1						4.3	7.4
W	1.7	5.9	5.4	3.3	.4	.0						16.8	7.7
WNW	1.1	3.5	6.5	4.0	.4	.1						15.6	8.9
NW	.8	1.3	2.0	1.8	.2							6.1	8.7
NNW	.3	.5	.8	.5								2.1	7.9
VARBL													
CAUM												12.4	
	13.2	25.2	31.8	15.9	1.2	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

2457

USAF ETAC

FORM
JUL 64

0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAG/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	.4	1.0	1.1								3.1	8.5
NNE	.6	.4	.6	.2								1.8	6.2
NE	.3	.8	.7	.4								2.1	7.4
ENE	.8	.2	.1	.2								1.3	5.1
E	1.0	1.2	.3	.0								3.1	3.9
ESE	1.0	1.3	1.1	.6								4.5	6.0
SE	.5	1.3	.7	.4								3.1	6.3
SSE	.3	.9	.8	.1								2.2	6.0
S	.6	1.3	2.5	1.1								5.4	8.0
SSW	.3	.7	.6	.4								2.0	7.7
SW	.3	1.1	1.4	.4								3.1	7.3
WSW	.8	1.4	1.6	.8	.1							4.7	7.4
W	1.7	4.2	7.1	5.2	.8	.0						19.0	8.9
WNW	1.6	4.9	5.1	5.9	.5	.1						18.0	9.0
NW	.8	2.1	3.7	3.8	.4	.1						10.6	9.8
NNW	.3	1.9	1.1	1.3	.0							4.3	8.3
VARBL													
CALM												11.5	
	12.3	23.8	28.4	22.0	1.8	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

2112

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

04930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	1.0	1.9	1.3	.0							4.6	8.4
NNE	.6	.6	.8	.3								2.1	6.7
NE	.3	.6	1.0	.1								2.0	6.6
ENE	.2	.9	.3	.0								1.5	5.6
E	1.0	1.9	2.5	1.0	.1							6.5	7.6
ESE	.4	1.3	1.3	1.2								4.2	8.2
SE	.4	1.3	2.0	1.4	.1							5.9	8.9
SSE	.6	1.3	1.8	2.0	.3	.1						6.1	9.2
S	.7	2.0	4.3	2.3	.3		.0					9.6	9.0
SSW	.3	1.1	1.6	1.0	.0							4.1	8.1
SW	.5	.7	1.0	.9								2.6	7.3
WSW	.5	1.0	1.3	.8	.1							3.7	7.9
W	1.7	3.3	4.0	2.1	.6	.2						12.0	8.2
WNW	.9	2.4	3.9	3.3	.1							10.6	8.6
NW	.7	2.4	4.0	2.3	.2							9.5	8.5
NNW	.3	.7	2.2	1.6	.0							4.9	9.0
VARBL													
CAUM												10.1	
	9.4	22.7	33.8	21.7	2.0	.3	.0					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

2304

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.F.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	IV-56	%	MEAN WIND SPEED
N	.6	1.2	1.2	.1								3.2	6.1
NNE	.4	1.0	.3	.1								1.8	5.1
NE	.4	.4	.4	.1								1.3	5.4
ENE	.6	1.0	1.1	.5								3.3	4.8
E	1.2	2.7	4.5	2.7	.1							11.2	2.1
ESE	.9	3.1	2.8	1.3	.1							8.2	7.4
SE	.4	2.2	2.5	1.8	.2							7.1	6.8
SSE	.6	1.6	2.2	2.6		.0						7.0	8.8
S	.4	1.6	3.1	1.5	.0							6.6	8.4
SSW	.6	.8	.7	1.7	.2							3.9	9.7
SW	.4	.7	.8	1.0	.1							2.9	9.2
WSW	1.0	.8	1.4	1.0	.1							4.3	8.0
W	1.3	2.7	3.4	2.9	.3	.0						10.7	8.4
WNW	.8	2.2	3.7	3.7	.6	.0						11.1	9.6
NW	.4	1.3	2.5	1.4								5.6	8.4
NNW	.5	1.3	1.3	.6	.0							4.0	7.0
VARBL													
CALM												7.7	
	10.8	24.7	31.7	23.1	1.8	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

2240

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	1.7	.3								4.6	6.2
NNE	.7	.7	.6	.0								2.0	5.3
NE	.7	.8	.5	.0								2.0	4.9
ENE	1.3	1.4	.9	.2								3.8	5.2
E	1.4	2.8	2.5	1.2								7.9	6.6
ESE	1.1	1.4	2.3	1.0								5.8	7.3
SE	.7	1.8	2.2	1.3	.2							6.4	8.2
SSE	.3	1.8	2.5	1.0	.0							5.9	7.8
S	.4	2.0	3.2	1.7	.2							7.3	8.3
SSW	.6	.9	1.3	.8	.2							3.6	8.7
SW	.3	.8	1.1	1.2	.3	.1						3.8	10.0
WSW	.9	1.3	1.8	1.6	.1							3.6	8.2
W	1.8	3.6	3.6	3.3	.1							12.3	8.0
WNW	1.4	3.0	2.8	2.3	.1	.0						9.8	8.0
NW	1.1	1.8	2.3	.9	.0							6.0	7.1
NNW	.3	1.1	1.3	.7	.0							3.3	7.7
VARBL												9.5	
CALM													
	14.1	26.7	30.5	17.9	1.3	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

2398

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.1	1.0									3.1	4.9
NNE	.7	1.1	.5									2.3	4.7
NE	.7	.8	.6									2.1	5.0
ENE	.6	1.2	.8	.1								2.6	5.4
E	2.2	1.8	1.4	.3								5.7	5.2
ESE	1.3	2.4	1.6	.2								5.5	5.6
SE	1.1	2.4	1.4	.1								5.0	5.4
SSE	1.3	3.3	1.8	.5								7.2	6.0
S	1.3	4.1	2.4	1.5	.1							12.4	7.3
SSW	1.1	2.1	2.5	.6		.0						6.3	6.9
SW	.8	1.4	2.3	.3								4.7	6.6
WSW	1.1	2.1	1.9	.7	.1							5.8	6.7
W	3.2	3.7	2.7	1.2	.1							11.0	6.0
WNW	1.3	2.4	2.2	1.0	.0							6.9	6.6
NW	.7	1.1	1.5	.2								3.4	6.3
NNW	.8	.7	1.0	.3								2.7	6.2
VARBL													
CALM												13.3	
	19.1	31.8	28.7	6.8	.3	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

2909

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND:
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LW FLD
STATION NAME

64-68
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.1	.4	.0								3.2	4.0
NNE	.7	.7	.1	.0								1.5	4.0
NE	.4	.5	.1	.1								1.1	4.8
ENE	.6	1.0	.1									1.7	3.9
E	1.0	1.7	.5									3.8	4.0
ESE	1.5	2.2	.6									4.4	4.3
SE	.7	1.6	1.0	.2								3.5	5.7
SSE	1.4	3.2	2.0	.4	.0							7.0	5.8
S	1.4	4.4	3.5	1.0	.0							10.2	6.6
SSW	.8	2.7	3.0	.6								7.0	6.7
SW	.7	1.6	1.8	.3	.1							4.5	6.9
WSW	1.2	1.8	1.0	.3	.1							4.3	5.8
W	4.3	3.7	2.4	.9								11.3	5.1
WNW	2.1	3.6	3.5	1.4								10.5	6.4
NW	1.0	2.1	1.9	.4								5.9	5.0
NNW	1.6	1.5	1.3	.2								4.5	5.2
VARBL													
CALM.												15.6	
	22.1	33.4	23.0	5.7	.2							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

3041

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	1.0		.0							3.6	4.9
NNE	.3	.4	.1									.8	4.6
NE	.4	.3	.0									.8	3.4
ENE	1.1	.5										1.6	2.9
E	1.9	1.7	.6	.1								4.3	4.2
ESE	1.8	1.0	1.2	.1								4.9	4.9
SE	1.0	2.1	1.1	.2								4.4	5.6
SSE	1.2	3.1	1.6	.2								6.1	5.5
S	1.2	3.0	3.9	.6								9.3	6.5
SSW	1.1	3.4	3.0	.3								7.9	6.3
SW	1.1	2.7	1.6	.5								5.9	6.1
WSW	1.3	1.5	1.3	.3	.1							4.5	6.1
W	3.8	2.5	2.9	.7								9.9	5.5
WNW	2.5	2.2	2.2	.6								7.5	3.8
NW	1.7	2.2	1.9	.5								6.3	5.9
NNW	1.6	1.8	1.5	.2								5.1	5.4
VARBL													
CALM												16.9	
	23.4	31.1	24.0	4.5	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

3146

DATA PROCESSING DIVISION
ETAG/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

64-68

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	.8	.8	.1								2.3	5.7
NNE	.4	.7	.3									1.4	4.6
NE	.6	.3	.1									1.1	3.6
ENE	1.0	.4	.2	.0								1.6	3.8
E	2.2	1.9	1.2	.1								5.5	4.7
ESE	1.5	2.9	1.8	.4								6.6	5.8
SE	1.5	2.6	2.9	.3								7.2	6.1
SSE	1.5	2.0	2.4	.7	.0							6.3	6.5
S	1.2	3.4	3.4	1.2	.1	.0						9.2	7.1
SSW	1.0	1.5	1.7	.4	.0							4.6	6.6
SW	.6	1.6	1.0	.4	.0							3.6	6.4
WSW	1.1	2.1	1.3	.3								4.8	5.9
W	3.2	4.2	3.2	1.3	.2							12.1	6.2
WNW	1.7	2.4	3.1	1.6	.1							8.8	7.3
NW	.8	1.9	1.5	.4	.0							4.6	6.2
NNW	.6	.7	.7	.1								2.1	5.4
VARBL													
CALM												18.2	
	19.2	29.3	25.4	7.3	.5	.0						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

2944

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION CAMP DOUGLAS WISCONSIN/VZLX FLD STATION NAME 64-68 YEARS

OCT MONTH

ALL WEATHER CLASS

ALL HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	.8	.3								2.6	6.5
NNE	.1	.2	.1	.0								.4	5.4
NE	.2	.1										.3	3.1
ENE	.6	.3	.4	.0								1.5	4.8
E	1.3	1.8	.7	.0								3.6	4.3
ESE	.9	2.5	1.0	.1								4.6	5.3
SE	.6	1.8	2.1	.9								5.4	7.4
SSE	.6	1.7	2.4	.8								5.6	7.4
S	.8	2.3	5.8	3.0	.3	.1						13.1	9.1
SSW	.7	1.7	2.5	1.3	.2							6.4	8.0
SW	.6	1.4	1.5	.4								3.9	6.8
WSW	1.0	1.7	2.0	.4	.1							5.2	6.6
W	1.7	3.0	5.4	3.7	.3							16.1	8.0
WNW	1.0	3.5	4.4	2.9	.3							12.2	8.3
NW	.7	2.0	2.2	1.5	.1							6.6	8.0
NNW	.8	1.3	1.9	.8	.1							4.9	7.5
VARBL													
CAUM												7.9	
	12.2	28.1	33.1	17.3	1.4	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 3194

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	1.0	.3								2.3	7.0
NNE	.3	.3	.4									1.0	5.1
NE	.5	.5	.2	.1								1.4	4.7
ENE	.7	.7	.4	.1								1.9	5.3
E	1.8	1.8	1.9	.3								5.8	5.5
ESE	1.1	2.5	2.8	.6	.0							7.0	6.6
SE	.9	2.1	1.9	.7								5.1	7.0
SSE	.7	1.7	2.0	.8	.0							5.2	7.3
S	1.2	2.3	2.9	1.0	.0							7.5	7.1
SSW	.7	1.4	1.7	.3								4.2	6.7
SW	.4	1.6	1.7	.8	.0							4.6	7.4
WSW	.5	1.3	2.1	.9	.2							5.1	7.9
W	1.8	4.6	4.9	4.9	.9	.3						17.3	9.1
WNW	.7	3.0	3.1	3.9	.7	.0						13.3	9.4
NW	.5	1.2	3.3	2.4	.7	.1						8.2	10.3
NNW	.3	1.2	1.4	.6	.1							3.7	7.8
VARBL													
CALM												3.5	
	12.1	26.7	33.8	17.8	2.0	.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

2574

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94036
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLG
STATION NAME

63-67
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.8	.0	.3								2.5	6.0
NNE	.7	.8	.5									2.1	4.8
NE	.4	.7	1.0	.5								2.5	7.2
ENE	.8	1.2	.5	.3								2.9	5.4
E	2.2	3.0	1.7	.2								7.1	5.0
ESE	.6	1.7	1.4	1.0								4.8	7.5
SE	.5	1.7	2.5	1.2	.0							6.0	7.9
SSE	.8	2.1	2.0	.8								5.7	7.1
S	.6	2.3	2.8	.9	.0							6.7	7.9
SSW	.6	1.0	1.3	.5								3.5	7.1
SW	.5	1.5	.8	.8	.0							3.0	7.3
WSW	1.5	1.4	1.6	.3	.0							4.8	5.7
W	2.7	5.0	6.0	4.2	.2							18.0	7.6
WNW	1.2	3.1	5.2	4.1	.2							13.9	8.6
NW	.2	1.7	2.1	1.0								5.1	8.0
NNW	.3	.7	1.2	.6								2.5	7.5
VARBL													
CALM												0.1	
	14.3	28.7	31.5	16.7	.5							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

2400

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

JAN
MONTH

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	.5									.9	7.0
NNE	.5	1.9	.5									2.8	5.3
NE	.9	.5	.5									1.9	4.0
ENE	.5	.5	1.4									2.3	6.2
E	2.8	3.3	1.9	.9								8.4	5.4
ESE	1.4	2.3	1.4	.9								6.0	6.2
SE	.5	.9	.9									2.3	6.0
SSE	3.3	1.4	3.3									7.9	5.4
S	.9	1.4	2.8	.5								5.6	7.1
SSW	.9		2.7	.5								5.1	7.8
SW	.9	2.3	2.3	2.8								7.9	8.1
WSW		.5	.9	.5		.9						2.3	11.2
W	2.8	3.3	3.7	.5	1.4							11.6	7.3
WNW	.9	6.0	6.5	1.9	.5	.5						16.3	8.2
NW	1.4	3.7	.5									5.6	4.3
NNW		1.4	.9									2.3	7.0
VARBL													
CALM												10.7	
	17.2	29.8	31.6	7.9	1.9	.9						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

215

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65, 67-68
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	1.0	1.0								4.2	8.1
NNE	.5	1.0										1.6	4.0
NE	.5											.5	3.0
ENE	2.1	.5										2.6	2.8
E	3.1	1.0	2.1	1.0								7.8	6.9
ESE	1.0	2.6	2.1									7.0	6.1
SE	.5	.5	1.0									2.1	5.0
SSE	1.0	1.0	1.0	.5								4.2	6.3
S	1.0	1.0	2.6	.5								6.8	6.8
SSW	1.0	2.1	2.6	1.0								6.8	7.8
SW		.5	2.6	.5								4.7	8.2
WSW	2.1	2.1	.5									4.7	4.3
W	1.0	5.7	7.3	1.0	1.0							17.2	8.1
WNW	2.1	4.2	2.1	2.0	.5							11.5	8.0
NW	1.0	2.6										4.2	4.1
NNW	.5		.5									1.0	5.0
VARBL													
CALM												12.5	
	19.8	27.0	29.2	9.4	1.6							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

192

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	.3	.3	.3								1.3	5.6
NNE		.5	.3									.8	5.3
NE	.9	.3	.3									1.1	4.8
ENE			.5	.3								1.1	10.0
E	1.3	1.1	1.6	1.3								5.4	7.7
ESE	.8	3.2	1.9	.8								6.7	6.6
SE	.8	1.9	.8	1.3								4.8	7.2
SSE	.5	.5	.8									1.9	6.0
S	.3	1.3		.8								2.4	7.2
SSW		1.9	1.9	.3								4.0	7.1
SW		2.2	2.4	.8								3.4	7.7
WSW	1.6	1.3	.9	.9								4.0	5.7
W	4.0	6.5	2.2	1.9	.9							14.8	6.1
WNW	3.0	4.3	6.5	3.0								16.7	7.4
NW	1.9	1.3	3.2	1.6								7.9	7.7
NNW	.9	.8	1.1									2.4	6.6
VARBL													
CALM												19.6	
	19.3	27.4	23.9	13.4	.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/NAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.1	.8	.3								2.4	6.6
NNE		.3	.5									.8	6.7
NE	.5		1.6									2.2	6.1
ENE	.5	.5	.5	.8								2.4	7.4
E	2.2	1.6	1.3	1.9								7.0	7.1
ESE	.3	2.2	2.2	1.3								6.2	7.5
SE	1.9	.5	1.9	1.9								6.2	7.5
SSE	1.3	.8	1.1	.8								4.0	6.8
S	.3	1.3	2.2	.8								4.6	7.8
SSW	.5	1.3	2.2	.3								4.3	6.8
SW	1.1	.8	1.3	.3								3.5	6.5
WSW	.8		2.2	1.1								4.0	8.2
W	.8	4.8	6.2	3.5								15.3	8.1
WNW	1.1	3.2	7.0	6.5								17.7	9.3
NW		.5	3.5	2.2	.3							6.5	10.3
NNW	.3	.5	.5	1.3								2.7	9.2
VARBL													
CALM												10.2	
	12.1	19.0	34.9	22.6	.3							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	.8									1.3	7.2
NNE		.5	.5									1.1	6.8
NE			.8									.8	8.0
ENE	.3	.5	1.9	1.1								3.8	8.2
E	.5	1.3	2.7	1.6								6.2	8.3
ESE		3.5	1.9	.3								5.6	6.4
SE	.8	1.6	2.7	.8								5.9	7.5
SSE	.5	1.9	1.1	.3	.8							4.6	8.2
S	.9	1.3	3.5	.5								5.9	7.8
SSW	.3	.8	1.9									3.0	7.0
SW		1.3	1.6	.5								3.5	7.5
WSW	1.9	1.9	2.2	1.1								7.0	6.8
W	1.1	5.9	8.6	7.5	.5							23.7	8.9
WNW	.5	1.3	5.9	5.4	.3							13.4	9.9
NW			1.9	3.3	.3							5.6	11.6
NNW			1.1									1.1	8.5
VARBL													
CALM												7.5	
	6.5	22.6	39.0	22.6	1.9							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

63-68
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.8	1.1									1.9	6.9
NNE	.3		.8									.8	6.7
NE	1.1	.5	1.6	.3								3.5	6.3
ENE	.9	.8	.3	.3								1.9	6.3
E	.8	2.7	1.3	1.3								6.2	7.0
ESE	.5	2.7	2.2	1.6								7.0	7.3
SE	.5	2.7	1.1	.8								5.1	6.7
SSE	.5	1.3	1.1	.3								3.2	7.1
S	1.1	1.3	2.5	.3								6.2	7.0
SSW	.3	1.1	.3	.3								1.9	5.4
SW	1.1	.3	1.6	.3		.5						3.8	8.9
WSW	.5	1.6	2.4	.8								5.4	7.0
W	1.3	8.3	7.8	7.0								24.5	8.1
WNW	.8	1.3	5.9	4.6	.8	.5						14.0	10.6
NW	.5	.5	1.6	2.2								4.8	9.9
NNW	.5		1.1	.5								1.2	8.4
VARBL													
CALM												8.1	
	10.2	26.1	33.3	20.4	.8	1.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

69-68
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.0	.7									3.0	4.6
NNE	1.3	.7										2.0	3.3
NE	.7	1.0	.3									2.0	4.2
ENE	1.0	.3	1.0	.7								3.0	7.4
E	1.7	4.0	1.7									7.4	4.9
ESE	1.0	1.0	2.0	1.7								5.7	7.5
SE		.7	2.7	.7								4.0	9.5
SSE		1.0	1.3									2.3	6.7
S	1.0	2.0	3.0	.3								6.4	6.8
SSW	1.7	1.0	.7	.3								3.7	5.3
SW	1.3	1.0	.7		.3							3.3	5.7
WSW	.7	.7	1.0	1.0		.3						3.7	9.8
W	1.3	6.7	3.7	.7		.3						12.7	6.7
WNW	.3	2.7	8.7	4.3								16.1	9.4
NW	.3	2.3	2.0	1.7	1.0							7.4	9.7
NNW	.7	.7		.7								2.0	7.2
VARBL													
CALM												15.4	
	14.4	26.8	29.4	12.0	1.3	.7						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

299

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1	.8	1.1									3.0	5.6
NNE	1.1	.4	.4									1.9	3.6
NE	.8	.4	.4									1.5	4.5
ENE	1.1	1.5	.4	.8								3.8	6.1
E	2.3	1.9	1.5									5.7	4.7
ESE	.8		1.5	.4								2.7	6.9
SE	.8	1.1	2.7	.4								4.9	7.4
SSE	.4	1.1	2.0	.4								4.9	6.7
S	1.5	1.5	.8	1.1								4.9	6.4
SSW	1.9	1.1	2.3	.4								5.7	7.9
SW	.4	1.5	2.3	.4	.4							4.9	7.8
WSW			.8	.4	.4							1.5	12.6
W	.8	4.9	3.0	.4	.4							9.5	6.4
WNW	.4	7.2	8.0	1.9	1.1							18.6	8.2
NW	2.3	1.1	1.9	1.1	.4							6.8	6.9
NNW	.4	.8	.8	1.5								3.4	8.7
VARBL													
CALM												16.0	
	16.0	25.5	30.8	9.1	2.7							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

263

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94986
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

66-68
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5			1.7								2.3	10.0
NNE		.5										.6	4.0
NE	.5		.6									1.1	4.5
ENE	2.3			1.1								3.4	6.2
E	1.1											1.1	2.5
ESE	1.1	1.7										2.9	3.8
SE	.5	.6	.6									1.7	4.7
SSE													
S	.5			.6								1.1	6.5
SSW	.5	.5	.6	.6								2.3	6.5
SW		2.3	1.7	.6								4.6	7.1
WSW	.5	.6	1.7	1.7								4.6	8.8
W	4.0	3.4	11.5	1.7								20.7	7.3
WNW	2.3	10.9	6.9	4.0	.6							24.7	7.3
NW		3.4	1.1	1.7								6.3	7.8
NNW			1.1	1.1								2.3	11.0
VARBL													
CALM												20.1	
	14.4	24.1	25.9	14.9	.6							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

174

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

66-68
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N				2.9								2.9	13.0
NNE													
NE		1.1	1.1	.6								2.9	8.4
ENE	4.0			.6								4.6	3.3
E	4.0	1.1										5.2	2.9
ESE	2.9	.6										3.4	3.0
SE	.6	1.7	1.1									3.4	4.8
SSE		1.1	.6									1.7	5.7
S		.6										.6	5.0
SSW													
SW		2.9	2.9									4.6	6.3
WSW	.6	.6	.6	1.1	.6							3.4	9.3
W	3.4	4.6	10.3	4.6								23.0	7.7
WNW	3.2	12.6	4.6	4.0								26.4	6.1
NW		1.7	1.7	1.7								5.2	9.2
NNW		.6	1.1									1.7	8.0
VARBL													
CALM												10.9	
	20.7	28.7	23.6	13.5	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

174

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3		.3	.6								1.2	8.0
NNE	.9		.6									1.5	4.4
NE	.3	.9	.3	.6								2.1	7.6
ENE		.3		.3								.6	10.0
E	2.7	.9	.6	.3								4.4	4.3
ESE	.6	1.2	1.2	1.2								4.1	7.8
SE	.3	1.2										1.5	3.6
SSE	.9	.6	1.2									2.7	5.8
S	.3		2.1	.9								3.2	9.0
SSW		.6	.9									1.5	7.2
SW	.9	.9	1.8	1.2								4.7	7.6
WSW	1.2	2.4	1.0	.6								5.9	6.3
W	2.1	6.8	9.3	2.7		.3						17.1	7.0
WNW	2.9	6.8	3.5	4.7								18.0	7.3
NW	.9	2.1	3.2	2.1	.3							8.6	8.6
NNW	.9	2.1	1.0	.3								5.0	6.2
VARBL													
CALM												18.0	
	13.0	20.9	24.5	13.3	.3	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 339

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0700-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.2	.6	1.2	1.2								4.1	7.7
NNE	.4	.3	1.5									2.7	6.0
NE	.6	.9	1.2	.9								3.3	7.9
ENE	.3			.3								.6	7.0
E	1.2	.9	.3									2.4	3.6
ESE	1.9	2.1	2.1	.9								6.5	7.0
SE	.6	2.7	.3	.9								4.4	6.0
SSE	.3	1.2	2.1									3.3	6.2
S	.3	.9	2.9	.3								4.4	7.9
SSW	1.2	.3	1.2	.6								3.2	7.1
SW		.9	1.2	.3								2.4	7.9
WSW	.6	.6	1.8	1.2								4.1	8.1
W	.9	3.5	3.9	4.1	1.2							15.6	9.3
WNW	1.2	2.1	3.3	5.6	.9							15.0	10.1
NW	.6	1.8	3.3	4.7	.3	.3						11.2	10.4
NNW	.3	2.1	.6	2.1	.3							5.3	8.9
VARBL													
CALM												10.9	
	11.9	20.6	31.0	23.0	2.7	.3						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

339

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HO S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.0	.6	1.8	1.2								4.1	9.1
NNE	.9	.6	.9	.6								2.9	7.5
NE		.9	.9	.6								2.4	8.5
ENE	.3	.3	.3									.9	5.3
E	.9	.9										1.8	3.7
ESE	.3	1.2	1.5	1.2								4.1	8.0
SE	.3	1.5	1.5	1.2								4.4	8.7
SSE	.6	.9	.6	.3								2.4	5.1
S	1.2	2.1	3.0	.9								9.1	7.1
SSW	.3	.6	.3	.6								1.8	8.7
SW	.3	.9	2.1									3.2	7.7
WSW	.6	1.2	2.1	1.2	.3							5.3	9.2
W	.9	3.5	7.4	8.8	1.8							22.4	10.5
WNW	.3	2.9	4.4	8.0	.6							16.2	10.6
NW	.3	2.1	1.5	2.5	.9	.6						8.8	11.7
NNW		1.5	.9	2.7								5.0	9.2
VARBL													
CALM												3.0	
	7.7	21.5	31.0	30.7	3.5	.9						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS

339

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

69-68
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1900-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	1.8	1.2								4.7	7.8
NNE	.3	.6	.6	.6								2.1	7.4
NE		1.2	.6									1.8	6.3
ENE		.3	.3									.6	6.3
E	1.2	1.8	.3									3.2	4.1
ESE	1.2	1.8	.3									3.6	5.8
SE	.3	2.1	1.8	.3								4.4	6.7
SSE	.6	.9	.6	.3								2.4	6.8
S	.9	3.2	3.2	1.2								8.8	7.4
SSW		1.5	.9	.3								2.9	8.0
SW	.3	.9	.6	.3								2.1	7.1
WSW	.6	1.5	2.7	.3								5.0	7.1
W	.3	2.7	7.7	7.6	1.2							19.2	10.4
WNW	.6	1.5	4.7	10.3	.6							17.7	11.1
NW	.6	1.2	3.8	4.4	.9							10.9	10.4
NNW	.3	1.8	.9	1.8								4.7	9.3
VARBL													
CALM												3.8	
	8.0	23.9	32.4	29.2	2.7							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

339

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	1.7	.4								3.0	7.3
NNE		.4										.4	5.0
NE	.4	.4										.9	3.5
ENE	1.3	.4										1.7	3.3
E	1.7	2.2	.9									4.8	4.6
ESE	2.2	.9										3.0	3.0
SE	.9	.4		.4								1.7	5.5
SSE	.4	1.3	.4									2.2	5.8
S	.4	2.7	3.3	1.3								7.4	8.2
SSW		.4	.4									.9	7.0
SW	.4	.9	.4	.4								2.2	6.6
WSW	1.3	1.3	.4									3.0	4.3
W	1.7	3.2	4.8	5.2	.9							17.7	8.3
WNW	.9	4.8	5.6	3.5	.4	.9						16.0	9.1
NW	.9	2.2	7.4	7.4								17.7	9.7
NNW	.4	1.7	1.3	.4								3.9	6.8
VARBL													
CALM												13.4	
	13.4	25.1	26.8	19.0	1.3	.9						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

231

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94936
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

66-68
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN. WIND SPEED
N	.6											.6	2.0
NNE	1.1	1.1	.6									2.8	4.8
NE	.6		1.1									1.7	6.3
ENE	.6											.6	2.0
E		1.7										1.7	4.3
ESE	4.0	.6										4.5	2.8
SE	1.1	.6										1.7	3.0
SSE	.6	.6										1.1	3.0
S	.6			4.0								4.5	12.3
SSW		1.1		1.1								2.3	9.0
SW		.6	1.1									1.7	7.3
WSW	1.1	3.4	.6	.6								5.6	5.5
W	2.3	4.0	6.2	9.1	.6							18.1	8.6
WNW	.6	3.4	7.3	3.4	.6	.6						15.8	9.9
NW		4.0	4.9	4.0								16.4	8.4
NNW	.6	.6	1.7	1.1								4.0	8.3
VARBL													
CALM												16.9	
	13.4	21.5	27.1	19.2	1.1	.6						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

177

DATA PROCESSING DIVISION
ETAG/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

67-68
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5		1.1	.5								2.2	8.3
NNE	.5		.5									1.1	5.0
NE			.5									.5	8.0
ENE	.5	.5										1.1	3.5
E	2.2	.5	.5	1.1								4.3	5.9
ESE		.5	1.1	1.1								3.2	10.3
SE	.5	1.6	2.2	1.1								5.4	8.5
SSE	1.1	.5	2.2	.5								4.3	7.3
S	.5	1.6	3.8	1.1								7.0	8.4
SSW			2.2	1.1								3.2	9.3
SW		2.7	2.7	1.1								6.5	7.9
WSW	1.1	1.6	1.6									4.3	5.4
W	4.3	4.3	3.2	1.1								12.9	5.4
WNW	3.8	2.7	4.0	2.2								13.4	6.8
NW	1.1	2.7	3.2	1.1								8.1	6.7
NNW	.5		1.6	1.1								3.2	8.7
VARBL													
CALM												19.4	
	16.7	19.4	31.2	13.4								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 186

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

67-68
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	.5	2.7								3.8	11.4
NNE													
NE	.5		.5									1.1	4.5
ENE		1.1	.5									1.6	6.0
E	1.1	2.2	1.1	.5								4.8	6.1
ESE	.5	1.1	2.2	1.1								4.0	8.2
SE		1.1	2.2	2.7								5.9	9.7
SSE	.5	1.6	1.6	1.1								4.8	8.1
S		1.6	5.4	.5								7.5	7.8
SSW		1.6	1.1	.5								3.2	6.7
SW		.5	1.1									1.6	6.0
WSW	1.6	1.1	2.2	.5								5.4	6.4
W	3.0	5.4	4.3									13.4	5.2
WNW	2.2	4.8	2.7	1.1								10.8	5.8
NW		3.8	3.2	3.2								10.2	8.4
NNW		.5	1.6	1.1								3.2	9.5
VARBL													
CALM												17.7	
	10.2	26.9	30.1	15.1								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

186

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.4	1.1	.9								3.2	7.1
NNE	.3	.5	.5	.3								1.6	7.5
NE	.9	.5	.8	.3								2.2	6.5
ENE		1.1	.3									1.4	5.6
E	1.9	3.2	3.0	.8	.3							9.2	6.8
ESE	.3	1.9	1.1	.5								3.8	7.1
SE	.9	1.6	2.7	1.6								6.5	8.3
SSE	.8	1.0	1.1	1.4	.3							5.1	8.2
S	.8	1.0	4.3	.3								7.3	7.5
SSW	.5	1.9	1.4	.8								4.6	7.1
SW	.9	.5	.3	.3								1.6	5.7
WSW		1.4	.5									1.9	6.3
W	2.4	2.2	2.7	1.6	1.4							10.3	5.4
WNW	1.4	3.0	3.2	2.2								9.7	7.5
NW	.8	2.4	3.5	1.9								8.6	8.0
NNW	.9	1.6	1.9	1.9								5.9	8.4
VARBL													
CALM												17.0	
	11.6	26.5	28.4	14.6	1.9							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

370

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.9	1.3	2.4								7.0	8.0
NNE	.3	1.3	.8	.3								7.0	6.8
NE		.8	1.1									1.9	7.3
ENE	.3	1.3	.3									2.2	5.8
E	.3	1.9	3.2	1.9	.5							7.8	9.5
ESE	.8	1.3	2.2	.8								4.8	6.9
SE	.9	1.1	1.9	1.6								5.4	8.4
SSE	.3	.8	1.9	1.9	.8							5.6	10.6
S	.3	2.2	4.6	2.7	.5							10.2	9.6
SSW	.6	1.3	1.6	1.1	.3							5.1	7.6
SW	.3	.9		.8								1.9	8.0
WSW	.3	1.1	.5	.3								2.7	6.7
W	1.1	1.9	4.8	2.4	.5	.3						11.0	9.2
WNW	.3	.3	4.0	4.0								9.4	10.3
NW	.5	1.1	4.8	1.3	.3							8.1	9.1
NNW		1.1	3.5	3.0								7.5	9.3
VARBL													
CALM												6.5	
	8.1	19.9	37.4	25.0	3.0	.3						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.3	4.0	1.3								7.0	8.1
NNE	.5	.8	.5	.8								2.7	7.3
NE	.5	.8	1.3									2.7	6.2
ENE	.3	1.1										1.3	4.0
E	.3	1.6	2.7	1.0								6.5	9.0
ESE	.5	1.3	.0	2.2								4.8	8.9
SE		.5	1.6	3.0	.5							5.6	11.3
SSE	.5	.5	1.3	3.0	.3	.8						6.5	11.7
S	.3	3.0	3.2	3.5	.8							10.8	9.8
SSW	.3	.8	2.4	1.7								5.4	9.6
SW	.3	.5	1.7	.8								3.5	8.7
WSW	.3	.8	1.3	1.3								3.8	9.3
W		3.0	4.6	4.6	.5	.3						12.9	10.4
WNW	.5	1.3	3.0	4.3	.5							9.7	10.0
NW	.5	1.1	2.6	2.7	.3							10.2	9.9
NNW		.5	2.4	2.4								5.4	10.0
VARBL													
CALM												1.3	
	5.1	19.1	36.8	33.6	3.0	1.1						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.0	2.8	1.1	.3							5.9	9.4
NNE	1.3	.5	2.2									4.0	6.3
NE	.3	1.1	1.9									3.2	7.1
ENE		.3	.5									.8	6.7
E	1.3	2.2	3.8	.9								7.8	7.1
ESE		1.1	1.6	.5								3.2	8.1
SE	.3	1.3	2.2	1.3	.3							5.4	9.1
SSE	.5	2.2	2.2	3.0	.3							8.1	8.9
S	.8	1.9	5.1	3.0	.5		.3					11.6	9.8
SSW		.3	1.3	.5								2.2	9.4
SW	.3	.5	1.1	.5								2.4	8.2
WSW		.5	1.9	2.3	.5							5.4	10.9
W	1.1	3.2	5.4	3.0	.3	.3						13.2	8.4
WNW		1.6	3.5	7.0								12.1	10.7
NW		.5	4.0	5.1	.5							10.2	10.6
NNW	.5	.3	2.2	.3	.3							3.5	8.4
VARBL													
CAUM												1.1	
	6.5	18.3	42.5	28.2	3.0	.3	.3					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94920
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥ 56	%	MEAN WIND SPEED
N	.4	.8	.8	.8								2.8	7.1
NNE		.4										.4	6.0
NE	.4	.8	.4	.4								2.0	6.2
ENE	.8	1.2	.8	.4								3.1	5.5
E	.8	1.2	2.0	.4								4.3	6.7
ESE	1.2	1.2	1.2	1.6								5.1	8.5
SE	.4	2.8	1.2	2.0								6.3	8.2
SSE	.8	1.6	2.4	2.0								6.7	7.7
S	2.0	3.1	3.9	2.4								11.4	7.6
SSW	.8	1.6	1.2	.8								4.3	6.2
SW	.8	.8										1.6	3.8
WSW	.8	1.6	.8		.4							3.3	6.6
W	.8	3.5	3.9	1.2	.8	.4						10.6	8.7
WNW	.4	2.0	0.7	2.4								11.4	8.2
NW	1.6	3.5	3.1	1.6								11.8	6.4
NNW	.8	1.2	.8	1.2								3.9	7.7
VARBL													
CALM												10.6	
	12.6	29.1	29.1	16.7	1.2	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

254

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N				.5								.5	12.0
NNE			1.6									1.6	7.3
NE													
ENE													
E	.5	1.0	1.0	.5								3.1	7.7
ESE		2.1		1.6								3.6	9.1
SE	.2	2.6	2.6	1.6								7.3	7.3
SSE	.5	2.1	2.1	2.1								6.8	8.7
S	.5		4.2	4.2								8.9	10.6
SSW		1.0	1.6	1.6								4.2	9.0
SW	1.6		1.6									3.1	5.8
WSW	1.0	.5	2.1	.5								4.2	6.8
W	3.1	6.2	2.1		1.0							12.5	6.3
WNW	.5	6.2	2.6									9.4	5.8
NW	1.0	5.2	2.6	.5								9.4	5.8
NNW			3.1	1.0								4.2	9.5
VARBL													
CALM												21.4	
	9.4	27.1	27.1	14.1	1.0							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

192

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

67-68
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6		.6									1.1	5.0
NNE			.6									.6	10.0
NE				.6								.6	11.0
ENE	1.1											1.1	2.0
E	1.1	2.8	2.2	.6								6.7	6.1
ESE	1.7	5.0	2.8	.6								10.0	6.1
SE		2.2	6.1									8.3	7.1
SSE	1.7	3.9	2.8	1.7								10.0	6.4
S	.6	.6	3.3	.6								5.0	8.0
SSW			1.1	2.8								3.9	12.1
SW	1.1	1.1		2.2								4.4	7.2
WSW	1.1	1.7	1.1									3.9	4.9
W	.6	5.0	5.0	1.7								12.2	7.6
WNW	1.7	2.2	3.9	1.1	.6							9.4	8.1
NW	1.1		1.7	1.1								3.9	7.7
NNW	1.1	1.1										2.2	4.0
VARBL													
CALM												16.7	
	13.3	25.6	31.1	12.0	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 180

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAW DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0											1.0	2.0
NNE		1.0										1.0	5.0
NE	.5											.5	2.0
ENE	1.0	1.0										2.1	3.5
E	2.0	3.1	2.6	1.0								9.3	5.8
ESE	.5	4.1	.5	1.6	.5							7.3	8.1
SE		2.6	3.6									6.2	7.0
SSE		2.1	3.6	2.6								8.3	8.8
S		1.6	1.6	2.6								5.7	8.9
SSW	1.0	1.0	1.0	2.1								5.2	8.5
SW	.5	.5	1.0	1.0	.5							3.6	10.0
WSW	2.6	2.6	1.6									6.7	4.6
W	3.6	2.1	2.6	1.6								9.8	6.1
WNW	1.0	1.0	4.1	2.6	.5							9.3	9.8
NW	.5	2.6	3.6									6.7	6.5
NNW	.5	.5	1.0	.5								2.6	6.8
VARBL													
CALM												14.5	
	15.9	25.7	26.9	15.3	1.6							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

193

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.7	1.4									4.4	4.9
NNE	.6	.6										1.1	3.8
NE	1.4	.3	.3									1.9	3.6
ENE	.6	1.7	1.1									3.3	6.0
E	3.3	3.3	4.2	1.1								12.5	6.2
ESE	1.1	3.3	3.9	1.1	.3							11.7	7.0
SE		2.2	1.7	.8								4.7	7.6
SSE	.6	1.9	.6	2.2		.3						5.6	8.8
S		.8	2.5	.6								3.9	8.6
SSW	.6	1.4	.6	1.1								3.6	8.2
SW		.3	.6	.3	.3							1.4	10.4
WSW	.6	1.1	1.1	.6								3.3	7.5
W	1.7	3.3	4.7	2.3								12.2	7.5
WNW	.8	2.3	3.1	3.1								9.4	8.6
NW	.6	1.1	2.2	.8								3.6	7.3
NNW	.3	1.4	1.9									3.6	6.8
VARBL													
CALM												12.2	
	13.3	29.7	29.7	14.2	.6	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

68-68
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.7	1.9									3.9	6.9
NNE	.0	1.7	.6									3.1	5.5
NE	.0	.6	1.1									2.5	5.9
ENE	.0		1.1	1.1								3.1	7.8
E	.3	3.6	5.3	3.1	.3							12.5	8.4
ESE	.8	1.4	3.9	1.4								7.5	8.1
SE	.3	2.8	1.9	3.3	.6							8.9	9.3
SSE	.0	1.1	2.5	2.2								6.4	9.0
S	.3	.6	3.6	1.7								6.1	9.5
SSW	.3	.8	.8	1.4	.0							4.2	11.0
SW	.8	.6	.8	.8								3.1	7.8
WSW	.8		2.5	1.1	.3							4.7	9.4
W	1.4	1.7	3.1	2.5	.6							9.2	9.2
WNW	.3	2.8	2.2	5.3	.8							11.4	10.2
NW	.3	1.1	3.6	.8								5.0	8.3
NNW	.6	1.7	2.5	1.1								5.3	7.9
VARBL												1.9	
CAIM													
	9.2	22.2	37.5	25.8	3.3							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATH'R SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

63-68
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	.8	.3								3.1	6.1
NNE		1.4	.3									1.7	5.7
NE		.3	.3									.6	6.8
ENE	.4	2.3	1.7	.8								5.8	6.6
E	.6	1.1	4.2	3.6	.3							9.7	9.9
ESE	1.4	.3	2.8	1.7								6.1	8.1
SE	.3	1.1	2.9	4.2	.3							8.3	10.3
SSE	.6	.8	.8	4.7								6.9	10.7
S	.3	2.2	4.2	1.7								8.3	8.3
SSW	.4		1.1	2.2	.3							4.4	10.4
SW	.6	.3	.3	.8								1.9	8.6
WSW	.3	.8	2.2	2.8	.3							6.4	10.3
W	.3	2.9	2.8	5.3	.6	.3						11.7	10.6
WNW	1.1	2.8	4.2	4.2	1.1							13.3	9.4
NW	.6	.8	3.1	1.7								6.1	9.0
NNW	.8	1.9	.8	1.1								4.7	6.6
VARBL													
CALM												.8	
	9.2	20.0	31.9	35.0	2.8	.3						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

APR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KMS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		1.9	1.7	.6								4.2	7.3
NNE	.8	1.1	.6	.6								3.1	5.5
NE		1.1	.6									1.7	5.3
ENE	.3	.8	2.2	1.1								4.4	8.0
E	.3	1.9	4.4	3.6								10.3	9.5
ESE	.8	1.7	1.7	1.9								6.1	8.3
SE	.6	1.1	1.1	2.2	.3							5.3	9.1
SSE		1.1	2.5	3.3								6.9	10.4
S	.6	1.1	3.3	1.9	.3							7.2	9.2
SSW	.6	1.4	.3	1.9	.3							4.4	9.4
SW		.6	.8	1.4								2.8	10.5
WSW		.3	.8	1.4	.3							2.8	12.2
W	1.0	2.6	3.6	5.0	.6							13.3	9.4
WNW	.6	.8	5.0	3.9	.3	.3						10.8	10.3
NW		2.2	2.5	3.9								8.6	9.9
NNW	.3	1.7	1.4	.3	.3							3.9	7.6
VARBL													
CALM												4.2	
	6.1	21.7	32.5	33.1	2.2	.3						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS

360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930 STATION CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68 YEARS APR MONTH
1800-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8	1.6	1.6									4.1	5.8
NNE	.8	1.2										2.1	4.0
NE			.4									.4	7.0
ENE		1.2	.4	.4								2.1	7.8
E		2.9	7.0	4.9								14.8	9.2
ESE	.4	3.7	2.9	.8								7.8	7.2
SE	1.2	2.1	2.1	.8								6.2	6.3
SSE	1.6	.8	2.9	2.1								7.4	8.1
S	.8	3.3	2.3	2.2								9.1	7.5
SSW	1.2	.8	.4	.8								3.3	6.6
SW		1.2	1.2	.4								2.9	8.3
WSW	1.6	.4	.8	.4								3.3	6.0
W	1.2	3.3	2.9	1.6								9.1	7.1
WNW	.8	3.7	2.9	4.1	1.2							12.8	9.7
NW	.4	.4	1.2	.8								2.9	8.7
NNW		2.1		1.6								3.7	8.3
VARBL													
CALM												8.2	
	11.1	28.8	29.2	21.4	1.2							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 243

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS).

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLO
STATION NAME

65,67-68
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.9										.5	6.0
NNE	.5											.5	1.0
NE	.5			.5								1.1	7.5
ENE	.5		.5									1.1	5.5
E	2.7	3.0	4.9	2.7								14.1	7.2
ESE	.5	6.5	2.7	.5								10.3	6.2
SE	.5	9.4	9.3	.5								9.8	6.3
SSE		2.2	3.8									6.0	7.9
S	1.1	3.3	2.7	.9								7.6	6.4
SSW				1.6								1.6	13.7
SW		1.6	1.6	1.6	.5							5.4	10.1
WSW	2.7		.5									3.3	3.3
W	3.3	1.1	2.7	.9								7.6	6.1
WNW	.5	1.1	5.4	3.0	.5							11.4	10.3
NW		1.1	.5	.5								2.2	7.5
NNW	1.1	1.1	1.6									3.8	5.1
VARBL													
CALM												13.6	
	14.1	27.7	30.4	13.0	1.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

184

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94980
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0		.5									1.6	4.0
NNE	1.6	1.0										2.6	3.6
NE	2.1	1.0	.5									3.6	3.9
ENE	1.6	4.1	.5									6.2	4.0
E	4.1	2.1										6.2	3.0
ESE	1.6	2.1	1.0	1.0								5.7	6.1
SE	.9	2.6	1.6									4.7	6.7
SSE		2.1	2.1									4.1	7.0
S		1.0	5.2									6.2	8.3
SSW		1.6										1.6	5.7
SW	1.0	1.6	.5									3.1	4.8
WSW	.5	1.6		1.6								3.6	8.0
W	3.	6.7	2.6	.5								13.5	5.2
WNW	2.1	6.7	1.6									10.4	4.6
NW	2.1	2.1										4.1	3.4
NNW		.5										.5	4.0
VARBL													
CALM												22.3	
	21.8	36.8	16.1	3.1								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

193

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.2	.8	.8									2.8	4.7
NNE	1.2		.4									1.6	4.3
NE	1.2											1.2	2.0
ENE	2.8	.8	.8									4.3	3.5
E	5.5	2.4	2.0									9.8	4.1
ESE	.4	1.2	2.8									4.3	7.1
SE	.4	1.2	1.6	.0								3.9	8.0
SSE	.4	2.0	1.6									3.9	6.0
S	.4	1.6	2.0	.4								4.3	6.4
SSW	.0	.4	.0	1.6								3.5	8.3
SW	.4	1.2	1.2	.0								3.5	7.4
WSW	1.2	2.0	2.4	1.2								6.7	7.0
W	3.5	5.5	2.0	.8								11.8	5.3
WNW	3.1	2.8	.0	.8								7.5	4.9
NW	2.0	1.6	.4									4.3	3.8
NNW	.4	.4	.0									1.6	5.5
VARBL													
CALM												24.4	
	25.6	23.6	20.1	6.3								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 256

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLO
STATION NAME

65-68
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.1	1.3									4.3	5.1
NNE	.5	1.1	.8									2.4	3.4
NE	1.1	.5	.3									1.9	3.6
ENE	1.3	.8	.5	.5								3.2	6.0
E	1.3	3.0	1.3	1.6								7.3	6.6
ESE	3.2	2.2	2.2	.5								8.1	5.4
SE	1.3	1.3	2.7	1.1								6.5	7.2
SSE	.5	2.4	2.7	.3								5.9	6.7
S	.5	2.2	2.7	2.4								7.8	8.5
SSW	.3	1.0	2.7	.3								4.8	7.1
SW		.8	1.3	1.6								3.8	10.4
WSW	.8	1.3	1.3	1.3								4.8	8.1
W	1.1	3.2	5.6	3.0								12.9	8.1
WNW	1.1	2.7	2.2	1.3								7.3	7.1
NW	.8	2.4	1.3									4.6	5.3
NNW	.4	.8	.5	.5								2.7	6.5
VARBL													
CALM												11.8	
	16.7	27.4	29.6	14.5								100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

63-68
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.6	2.4	.5								5.1	7.3
NNE	.5	.3	.8									1.6	6.0
NE		.5	.8									1.3	6.2
ENE	.5	1.3	1.3	.3								3.5	6.6
E		1.9	4.8	1.6								8.3	8.6
ESE	1.1	.3	1.9	.5								3.8	7.5
SE	.3	2.4	3.0	1.9	.5							8.1	8.7
SSE	.0	1.6	2.7	1.3								6.5	8.3
S	.8	3.0	3.8	3.2	.3							11.0	8.9
SSW	.5	1.3	1.1	1.6	.8							5.4	10.7
SW	.5	.5	1.3	1.1	.3							3.8	9.7
WSW	1.3	1.1	1.6	1.6								5.6	7.4
W	.8	2.2	3.8	5.1								11.8	9.6
WNW	.8	1.9	3.2	3.6	.8							10.5	9.9
NW		1.9	4.6	1.3	.3							8.1	8.8
NNW		1.1	1.9	1.3								4.3	8.6
VARBL													
CALM												1.3	
	8.6	22.8	39.0	25.3	3.0							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

63-68
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (I.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8	2.2	2.7	1.1								6.7	6.8
NNE		.5	1.6	.3								2.4	8.1
NE	.3	.8	.8	.3								2.2	6.8
ENE	.3	1.1	.8									2.4	5.4
E	.3	2.4	2.7	3.0								8.3	8.6
ESE	.3	.3	3.0	1.3								5.1	9.0
SE	1.1	1.3	1.3	2.4	.8							7.0	9.6
SSE	.8	1.6	2.4	3.0								7.8	9.1
S	.3	1.1	3.8	2.7	.5							8.6	9.8
SSW	.3	.3	1.9	.8								3.5	8.7
SW		.3	1.1	2.2	.0	.3						4.8	12.9
WSW	.8	.3	2.7	1.9								5.6	8.9
W	.8	3.0	5.4	4.3	.8							14.8	9.9
WNW	.3	1.9	3.0	3.5								8.6	9.9
NW		.3	3.2	2.4								6.2	9.9
NNW		1.1	2.2	1.3	.3							4.8	9.6
VARBL													
CALM												1.1	
	5.7	19.4	38.4	30.9	3.2	.3						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8	2.2	3.5	.3								6.7	6.9
NNE	1.1	1.6	.5									3.2	4.6
NE	.5	1.6	.5									2.7	5.7
ENE	.3	1.3	1.1	.9								3.2	6.6
E	.3	1.6	3.8	1.3								7.0	7.9
ESE		1.6	1.9	1.3								4.9	8.6
SE		1.6	1.1	2.7								3.4	9.9
SSE	.3	1.1	2.2	1.9	.3							5.9	9.3
S	.3	2.4	4.3	1.9	.3							9.2	8.9
SSW		.3	1.6	1.1	.3							3.5	11.0
SW	.5	.3	1.1	1.6	.3							4.0	10.6
WSW	.3	1.3	3.0	3.0	.5							8.2	10.4
W	1.6	1.6	4.9	3.1		.3						13.2	9.2
WNW		1.3	4.3	4.9		.3						10.8	10.8
NW	.5	1.6	2.4	1.3								5.9	8.3
NNW	.5	1.3	2.4	1.1								5.4	7.9
VARBL												.8	
CALM													
	7.3	23.5	38.5	28.0	1.6	.3						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 371

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94936
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65, 67-68
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.0										3.9	4.0
NNE	1.3	.4										1.7	2.5
NE	.4	.9	.4									1.7	5.0
ENE	1.3	.9										2.2	3.2
E	.4	5.6	3.0									9.1	5.8
ESE	.9	1.3	2.2	2.2								6.5	8.6
SE	1.3	2.2	4.3	.9								8.6	7.0
SSE	.4	2.6	3.4									6.5	6.4
S	.4	3.0	.4	.4								4.3	5.9
SSW	1.3		.4	.9								2.6	6.3
SW		.9	1.3		.4							2.6	8.3
WSW	1.7	1.7	2.2	.4								6.0	6.2
W	.9	3.9	.9	3.0								8.6	7.4
WNW	2.6	5.6	4.3	1.7								14.2	6.7
NW	1.7	3.9	3.0	1.3								9.9	6.6
NNW		1.7	.9									2.6	5.7
VARBL													
CALM												9.1	
	15.9	37.1	26.7	10.8	.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 232

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65,67-68
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9	.9	.4	.4								2.6	6.3
NNE													
NE	.9	.4										1.3	3.0
ENE	3.4	2.2	1.7									7.3	4.4
E	1.7	3.2										6.9	4.1
ESE	1.3	2.6	3.9	1.3								9.1	6.9
SE	.9	2.2	2.6	.9								6.5	6.7
SSE	.4	1.7	2.0									5.2	7.0
S		1.7	2.6									4.3	7.2
SSW	.4	1.3	.4									2.2	5.4
SW		1.3	.9	.9		.4						3.4	9.9
WSW	.4	1.7		.9								3.0	6.7
W	3.9	6.0	.9	.9								11.6	4.8
WNW	3.0	3.9	2.6	1.3								10.8	5.9
NW	2.6	.4	1.3									4.3	4.4
NNW	.4	1.7										2.2	4.4
VARBL													
CALM												19.4	
	20.3	33.2	20.3	6.5		.4						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

232

DATA PROCESSING DIVISION
ETAC/V/SAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930 STATION CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME 65,67-60 YEARS JUN MONTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		1.1										1.1	6.0
NNE	1.1		1.6									2.7	5.2
NE		.5	1.1									1.6	6.3
ENE	.5	.5	.5									1.6	5.0
E	1.6	.5	.5									2.7	3.6
ESE	3.3	1.6										4.9	3.0
SE		3.3	2.7									6.0	3.3
SSE	.5	3.3	1.6									5.5	5.5
S	1.1	6.6	6.6	1.1								13.1	6.3
SSW	.5	3.3	2.7									6.6	6.6
SW	1.6	.5	.5									2.7	3.6
WSW	2.2	2.2	.5									4.9	3.9
W	6.0	3.8	1.1									10.9	3.8
WNW	1.6	.5	1.1									3.3	4.7
NW	1.1	.5	.5									2.2	4.8
NNW	.5		1.6									2.2	6.8
VAREL													
CALM												27.9	
	21.9	28.4	20.8	1.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 103

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.8										.8	4.0
NNE	.4											.4	2.0
N	.8	.8	1.2									2.9	5.6
ENE	.4	1.2	.4									2.1	5.0
E	5.0	2.1										7.0	3.4
ESE	2.9	1.2	.4									4.1	3.7
SE	1.7	2.1	.4									4.1	4.4
SSE	1.2	2.9	1.7									5.8	5.6
S	2.1	3.0	1.2									8.3	5.1
SSW	1.2	2.1	2.1									5.4	5.9
SW	.4	2.1	1.2									3.7	6.0
WSW	3.3	2.9	1.7									7.4	4.4
W	6.0	3.3	.4									10.3	3.3
WNW	1.7	.4		.4								2.5	4.0
NW	.8	.4	1.2									2.5	5.2
NNW	.4		.4	.4								1.2	8.0
VARBL													
CALM												31.4	
	28.5	26.7	12.4	.8								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

242

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94970
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLU
STATION NAME

64-68
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.1										1.6	3.9
NNE	.5	.5	.2									1.1	4.2
NE	.9	.5	.2									1.6	4.1
ENE	.7	1.1	.5									2.3	4.6
E	2.9	2.9	1.1									7.0	4.4
ESE	1.8	3.6	1.8									7.3	4.9
SE	.9	2.0	1.8									4.5	5.3
SSE	.9	4.1	1.4									6.3	5.5
S	.9	3.6	4.1	1.1								9.8	7.1
SSW	2.3	1.1	1.6	.7								5.7	5.7
SW	1.4	1.4	1.8	.2								4.8	6.0
WSW	.9	2.3	1.8	.7								5.7	6.7
W	2.9	3.9	2.5	.5								9.8	5.2
WNW	1.0	2.0	2.0									5.7	5.6
NW	.7	.9	.7									2.3	5.0
NNW	.2	.5	.5	.7								1.8	8.6
VARBL													
CALM												22.9	
	20.0	31.3	21.8	3.9								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

441

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930 STATION CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68 YEARS JUN MONTH
ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.6	.7									2.5	5.1
NNE	1.1	.7	.7									2.5	4.7
NE	1.1	.7	.7									2.5	4.0
ENE	1.1	1.4	1.6	.2								4.3	6.1
E	1.0	1.8	1.1	.7								3.2	5.9
ESE	1.4	3.4	2.3	.8								7.5	5.9
SE	.9	3.6	1.4	.2								6.1	5.7
SSE	.9	1.8	1.6	.2								4.5	6.0
S	.9	3.6	6.3	1.6								12.4	7.6
SSW	.7	2.3	2.9	.5								6.6	7.1
SW	.5	1.8	3.8	.2								6.3	7.2
WSW	.7	1.4	2.9	.7	.2							5.9	8.0
W	1.8	4.1	4.8	1.4	.2							12.2	7.2
WNW	.5	4.1	2.7	1.4								8.6	6.9
NW	.7	.9	1.6	.7								3.8	7.1
NNW	1.6	1.4	1.8	.9								5.2	5.8
VARBL												3.8	
CALM													
	13.0	34.6	36.9	8.6	.5							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 442

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930 STATION CAMP DOUGLAS WISCONSIN/VLM FLD 64-68 YEARS JUN MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

WIND DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.8	1.8									4.7	5.3
NNE	.3	2.3	.2									2.9	4.7
NNE	.9	.9	.7									2.5	5.4
ENE	.9	.7	1.1									2.3	5.6
E	.9	2.0	2.0	.7								5.6	6.6
ESE		2.5	.9	.5								3.8	6.9
SE	1.5	2.3	2.3	.2								6.3	5.9
SSE	1.1	2.0	2.9	.9								7.0	7.4
S	.9	3.4	6.1	3.4	.2							14.0	8.5
SSW	1.1	2.0	3.4	.7								7.2	7.3
SW	.9	1.1	.9	.7								4.3	8.0
WSW		2.7	5.1	1.1	.2							7.7	7.9
W	.9	3.8	4.7	2.3	.5							11.9	8.3
WNW	1.1	1.4	2.3	2.3	.2							7.7	8.0
NW		2.0	3.6	.9								6.1	7.4
NNW		.9	1.1	.2								2.9	5.7
ARBL													
CAL												2.7	
	12.2	31.0	30.7	13.8	1.1							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 444

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.4	.9	3.2									5.5	6.1
NNE	.2	1.8	.7									2.7	5.3
NE		1.1										1.1	4.6
ENE		1.8	1.1									3.0	5.9
E	.5	1.4	1.8	.2								3.9	6.8
ESE	.7	2.0	2.3	.7								5.7	7.0
SE	.2	.9	.9									2.0	6.1
SSE	1.8	2.3	3.2	1.1								8.2	6.7
S	1.1	4.1	6.8	2.5	.2							14.8	8.1
SSW	.8	3.2	4.1	1.8								9.5	7.8
SW	.2	1.1	3.6	.2								5.5	7.1
WSW	.8	1.8	3.2	1.8	.2							7.7	8.1
W	1.4	3.0	3.0	2.3								9.8	7.4
WNW	1.4	3.0	4.8	2.0								11.1	7.3
NW	.9	.7	2.3	.5								4.3	6.8
NNW	.7	.9	1.1	.2								3.0	6.1
VARBL													
CALM												2.5	
	12.3	30.0	41.8	13.2	.5							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.8	1.3	.5									4.7	3.4
NNE	1.0	1.6	1.0									3.6	5.0
NE	.5	1.3	.5									2.3	5.0
ENE	.8	1.3	.3	.3								2.6	5.1
E	2.1	2.1	1.8									5.9	4.9
ESE	.5	2.1	2.8									5.4	6.5
SE	2.1	1.8	.8									4.7	4.3
SSE	2.3	5.4	1.3	.8								9.8	3.4
S	1.8	5.2	6.5	.3								13.7	6.2
SSW	1.0	2.1	2.1	.3								5.9	5.9
SW	1.3	2.3	1.0	.9								5.2	5.4
WSW	.5	2.8	.3	.3								3.9	5.4
W	2.1	4.1	1.8	1.3								9.3	4.1
WNW	1.6	4.1	2.1	.3								8.3	5.4
NW	.8	1.8	.8									3.4	5.2
NNW	1.0	.3	.8									2.3	5.3
VARBL												9.3	
CALM													
	22.7	39.8	24.3	3.7								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

387

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930 STATION CAMP DOUGLAS WISCONSIN/V/LK FLD 15-08 YEARS JUN MONTH
2100-2300 HOURS (L.S.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9		.3									1.2	3.8
NNE	1.2	.6										1.8	3.5
NE	.6	.6	1.2									2.4	5.5
ENE	.9	.9	.3									2.1	4.4
E	4.2	.6	2.1	.6								7.6	4.8
ESE	1.8	1.5	.9									4.2	4.2
SE	1.5	3.6	1.8									7.0	5.2
SSE	1.5	7.0	.6	.3								9.4	5.1
S	1.8	3.3	5.5	.9								11.5	6.7
SSW	.3	.9	.6			.3						2.1	8.0
SW	.9	.3	1.8									3.0	3.7
WSW	1.5	.9										2.4	3.1
W	0.9	3.9	.9	.3								13.6	3.7
WNW	1.2	1.8	.3									3.3	3.9
WW	.6	.6										1.2	3.8
NNW	.6	.3	.9									1.8	6.2
VARBL													
CALM												25.2	
	28.2	27.0	17.3	2.1		.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 330

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLU
STATION NAME

67-68
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N													
NNE		.5										.5	6.0
NE													
ENE	.5											.5	2.0
E	3.8	1.6										5.4	3.0
ESE	1.6	2.7										4.3	3.9
SE			.5									.5	8.0
SSE	.5	2.2	3.2									5.9	6.6
S	2.2	3.2	3.8	1.1								10.8	6.6
SSW	1.1	1.6	3.2	.5								6.5	7.3
SW	.5	1.1	1.6									3.2	5.7
WSW		1.1										1.1	4.8
W	10.8	9.1	1.1	1.1								22.0	4.0
WNW	4.3	3.2	1.6									9.1	3.8
NW	1.1	.5										1.6	3.3
NNW		1.1		.5								1.6	7.3
VARBL													
CALM												26.9	
	26.3	29.5	15.1	3.2								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

186

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68 YEARS JUL MONTH
ALL WEATHER CLASS 0100-0500 HOURS (L.S.T.)
COORDINATES

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8											.8	2.0
NNE													
NE	.4											.4	3.0
ENE	.4											.4	2.0
E	2.8	.8										3.6	2.8
ESE	2.0	1.2										3.2	3.6
SE	.8	.4										1.2	3.0
SSE	.8	3.2	1.2									5.2	5.3
S	1.2	3.2	3.6	.4								8.4	6.2
SSW	.8	2.0	3.6									6.4	6.6
SW	.4	3.2	1.2									4.8	5.6
WSW	1.6	1.6	.4									3.6	4.1
W	9.2	2.8	.8	.4								13.3	3.4
WNW	4.0	3.2	.4	.8								10.4	4.4
NW	1.2	1.2										2.4	3.7
NNW	1.6	.4										2.0	2.6
VARBL													
CALM												33.7	
	28.1	25.3	11.2	1.6								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 249

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.7	.2										1.9	2.3
NNE	.0	.2	.2	.2								1.3	5.3
NE	.2			.2								.4	6.5
ENE	1.3											1.3	2.2
E	2.2	2.0	.2									5.2	4.0
ESE	2.6	3.4	.4									6.5	3.8
SE	.9	1.1	.9									2.8	4.9
SSE	2.4	1.7	1.5	.4								6.0	5.1
S	2.2	3.9	1.9	.2								8.2	5.3
SSW	.9	3.4	3.0	.4								7.7	6.4
SW	1.1	1.1	.4	.2								2.8	5.0
WSW	1.1	1.5	1.3									3.9	5.4
W	3.7	3.2	2.2	.2								9.2	4.7
WNW	3.0	4.1	2.4	.6								10.1	5.1
NW	2.8	1.7	.9									5.4	3.9
NNW	1.3	1.3	1.1									3.7	4.6
VARBL													
CALM												23.7	
	27.7	29.7	16.3	2.6								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

425

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.6	.9										3.4	2.8
NNE	1.3	.9	.2									2.4	3.7
NE	.4	.6	.4									1.5	5.3
ENE	.4	1.1	.4									1.9	4.7
E	1.1	2.8	.9									4.7	4.7
ESE	1.7	2.6	1.1									5.4	4.6
SE	.2	.6	1.3	1.1								3.2	8.3
SSE	1.1	3.4	2.4	.2	.2							7.3	6.3
S	.4	.1	3.2	1.1	.2							9.0	7.5
SSW	.4	3.4	3.7	.4								8.0	6.8
SW	.0	1.9	1.7	.4	.4							5.2	7.3
WSW		2.8	1.7	.2								4.7	6.7
W	2.2	3.0	3.6	.9								11.6	6.7
WNW	1.1	3.4	2.8	1.9								9.2	7.0
NW	.6	2.2	3.0	.6								6.5	7.3
NNW	3.0	2.6	2.4	.4								8.4	5.4
VARBL													
CAUM												7.5	
	17.2	36.3	30.8	7.3	.9							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND:
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94920
STATION

CAMP OGDUNAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9	2.6	1.1	.2								4.7	5.7
NNE	1.5	1.3										2.8	3.5
NE	.9	.9	.2									1.9	4.0
ENE	.2	1.9	.2									2.4	4.6
E	1.1	1.1	1.1									3.2	4.7
ESE	.6	1.9	.9									3.4	5.1
SE	.4	1.9	2.2									4.5	6.6
SSE	.4	4.3	2.4	.9								8.2	6.7
S	.6	3.4	9.8	2.8								12.7	7.9
SSW	.4	2.8	3.2	1.3								8.0	7.9
SW	.4	1.3	2.8	.6								5.2	8.0
WSW	.4	1.7	1.1	.6	.6							4.5	8.5
W	1.1	3.2	3.0	1.7								9.0	7.1
WNW	.6	2.2	6.5	3.4								12.7	8.6
NW	1.7	2.2	3.0	.9								7.7	6.6
NNW	1.5	1.1	2.6	.4								5.6	6.4
VARBL													
CALM												3.4	
	12.9	34.0	35.9	13.1	.6							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE-FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1300-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.2	1.3									6.5	4.3
NNE	.6	.9										1.5	3.7
NE	.6	1.3		.2								1.9	5.3
ENE	.4	3.2										2.6	4.3
E	.9	1.3	.2									2.4	4.6
ESE	.9	1.7	1.1									3.7	5.2
SE	.2	3.0	1.3									4.5	5.4
SSE	.9	2.8	1.2	.4								6.0	6.0
S	.6	3.4	4.3	.9								11.2	6.6
SSW	.2	2.8	4.3	.6								8.0	7.1
SW	.2	2.2	3.9	.9								7.1	8.3
WSW	.9	3.1	2.2	.6								4.7	7.2
W	2.6	2.6	3.6	1.3								9.0	6.3
WNW	.6	2.2	7.7	2.6								12.9	8.3
NW	1.1	2.6	3.7	1.1								8.4	7.1
NNW	2.4	2.6	1.7									6.7	4.8
VARBL													
CAUM												3.0	
	13.9	36.6	36.1	8.4								100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUL
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.5	.7	.5									3.7	3.7
NNE	.5	.5										1.0	3.3
NE	.5	.2										.7	3.7
ENE	1.0	1.2										2.2	3.7
E	1.2	1.5	.7									3.5	4.4
ESE	1.0	1.7	.5									3.2	4.3
SE	1.5	2.7	.2									4.5	4.2
SSE	2.7	5.0	1.2	.2								9.2	4.6
S	3.2	6.2	2.7	.5								12.6	5.3
SSW	2.0	3.7	1.5	.5								7.7	5.2
SW	1.5	1.5	1.7									4.7	5.3
WSW	1.7	2.0		.7								4.0	4.1
W	3.7	3.0	.7	.7								8.2	4.6
WNW	2.2	6.7	2.5	.2								11.6	5.1
NW	2.7	3.0	2.0									7.7	4.8
NNW	1.0	2.0	.5									3.5	4.5
VARBL													
CALM												12.1	
	29.0	41.6	14.9	2.5								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

404

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/VJLK FLD
STATION NAME

67-68
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	.6										1.2	3.3
NNE	.2	.7										1.2	4.8
NE		.3										.3	4.0
ENE	.3	.3										.6	3.0
E	1.0	1.2										2.9	3.0
ESE	2.3	2.3	.2									5.0	3.6
SE	1.2	1.8	.9									3.8	4.6
SSE	1.8	2.3	2.3	.9								7.3	6.0
S	1.2	4.4	2.0	.6								9.2	6.3
SSW	.9	.3	1.2									2.3	5.5
SW	.3	.6	.6									1.5	3.2
WSW	3.8	2.0										5.8	3.2
W	8.5	6.4	.9	.3								16.1	3.7
WNW	3.2	2.6	.3									6.1	3.5
NW	.9	2.0										2.9	4.0
NNW	.8		.3									.9	4.7
VARBL													
CALM												33.9	
	27.3	28.1	8.8	1.8								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

342

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-65, 67-68
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	.5									1.0	6.0
NNE	.5	.5										1.0	4.5
NE	.5											.5	2.0
ENE	1.0											1.0	2.5
E	2.9	2.4	.5	1.0								6.8	4.8
ESE	4.9	2.0	.5									7.3	3.3
SE	1.3	1.5	.5									3.4	3.7
SSE	2.4	2.0	1.0									5.4	4.4
S	.5	4.9	4.9	.5								10.7	6.8
SSW	1.0	2.4	4.9	.5								8.8	7.1
SW	2.4	2.4	.5									5.4	3.7
WSW	2.6	1.0	.5									3.4	4.0
W	7.3	1.0		1.0								9.3	3.9
WNW	2.4	1.5	1.0	1.0								5.9	6.1
NW		1.0	1.0									2.0	6.1
NNW	2.1	.5	.5									2.9	3.7
VARBL													
CALM												25.4	
	31.2	23.4	16.1	3.9								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

205

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

74930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.2	.8										2.0	3.0
NNE	.4											.4	3.0
NE	.4	.8										1.2	4.0
ENE	2.0	.4										3.2	2.4
E	2.0	.8	.4									4.0	3.2
ESE	2.0	2.0	1.2									5.9	4.0
SE	2.0	1.2	.4									3.6	3.7
SSE	1.2	1.6	.4									3.2	4.1
S	1.2	1.2	3.6	.4								6.3	6.7
SSW	.8	4.3	2.4									7.5	5.5
SW	2.4	1.6	1.6									3.5	4.8
WSW	2.0	.8	.4									3.2	3.9
W	4.3	3.2	.4									7.9	3.3
WNW	2.0	2.0	.8	1.2								7.5	5.5
NW	.8	.4										1.2	3.0
NNW	2.0	1.2	.4									4.0	3.5
VARBL													
CALM												33.6	
	30.0	22.9	11.9	1.6								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

283

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9	.6	.9									2.4	4.7
NNE	.2	.2	.2									.6	5.7
NE	.0											.6	2.0
ENE	1.3	.4										1.7	2.8
E	3.9	1.1	.4									5.4	3.2
ESE	1.9	3.2	1.7	.2								7.1	5.1
SE	.2	1.3	.2									1.7	4.8
SSE	1.7	1.5	1.5									4.7	5.0
S	1.1	2.6	2.4	.2								6.2	6.1
SSW	1.3	3.4	1.5									6.2	5.2
SW	1.9	3.9	2.6	.9								9.2	6.1
WSW	1.7	.9	1.3									3.9	4.8
W	2.2	2.2	1.5									5.8	4.8
WNW	5.0	2.2	2.8									10.5	4.4
NW	1.5	3.2	1.5	.2								6.5	5.7
NNW	1.1	1.3	.2									2.6	4.2
VARBL													
CALM												24.7	
	27.1	28.0	18.7	1.5								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

445

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	3.0	1.5	2.8									7.3	5.2
NNE	.4	.4										.9	3.8
NE	.2											.2	2.0
ENE	.6	.9										1.5	3.4
E	1.7	2.6	.4									4.7	4.2
ESE	.9	1.7	2.2	.4								5.2	6.8
SE	.9	3.7	1.3	.6								6.7	6.4
SSE	.6	3.9	2.4									6.9	6.0
S	1.1	2.2	1.5	.9								9.6	6.3
SSW	1.3	3.4	5.4	.9								11.0	7.3
SW	.6	4.1	1.9	.4								7.1	6.0
WSW	.9	2.2	1.3	.6	.2							5.2	6.9
W	1.7	1.7	4.1	1.3								8.8	7.2
WNW	2.8	3.9	3.7									10.3	5.7
NW	.6	2.4	2.4	1.5								5.9	7.5
NNW	.9	3.6	1.9	.2								5.0	5.8
VARBL													
CALM												5.8	
	18.3	37.4	31.4	6.9	.2							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

04930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.2	1.5		.2							5.2	5.7
NNE	.8	.9	.2									1.3	5.0
NE	.6	.6	.2									1.5	4.3
ENE	1.3	.2										1.5	2.7
E	.2	2.4	.9									3.4	4.9
ESE	.6	1.7	1.9	.2								4.5	6.3
SE	.2	1.3	2.2	.6								4.3	7.6
SSE	.9	2.6	1.2	.2								4.9	5.8
S	1.2	3.4	6.0	1.7								12.7	7.2
SSW	.2	3.9	2.7	.4								8.2	7.0
SW	.9	3.0	2.8	1.5								8.2	7.4
WSW	.2	1.3	1.9	.9	.4							4.7	8.9
W	1.9	2.8	6.0	.4								11.2	6.9
WNW	1.1	1.5	3.7	1.4								7.5	7.5
NW	1.7	3.4	4.5									9.7	6.0
NNW	1.1	2.6	3.2	.6								7.5	6.8
VARBL													
CALM												3.7	
	14.0	33.8	40.0	8.0	.6							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-23	24-29	30-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.2	1.1									5.4	4.5
NNE	.4	.6	.2									1.2	4.8
NE	.2	1.1										1.3	4.2
ENE	.4	.6										1.1	3.6
E	.6	1.5	.4	.2								2.8	5.7
ESE	1.1	1.7	.2									3.0	4.1
SE	.4	2.3	1.9									5.2	6.3
SSE	1.1	3.7	2.8	.4								8.2	6.1
S	.9	4.1	5.2	.9								12.0	7.1
SSW	.2	3.0	3.2	.6								7.1	7.3
SW	.6	2.6	1.7	.9								5.8	6.8
WSW	1.9	2.2	3.0	.4	.2							7.7	6.6
W	2.2	3.7	4.7	1.5								12.0	6.8
WNW	1.3	2.4	2.8	.9								7.5	6.5
NW	1.9	3.0	2.8	.9								8.6	6.2
NNW	1.9	2.4	3.2	.2								7.7	5.9
VARBL												4.3	
CALM													
	17.6	37.4	33.3	7.1	.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	.5									2.1	4.1
NNE	.2	.2										.5	3.5
NE	.7											.7	2.0
ENE	1.4	.9										2.3	3.1
E	1.1	.9	.7									2.7	4.4
ESE	2.3	.9	.5									3.7	3.5
SE	2.1	3.0	.9									5.9	4.3
SSE	1.8	4.8	1.6	.5								8.7	5.1
S	2.3	5.5	3.7									11.4	5.4
SSW	3.2	4.1	1.8	.2								9.4	4.8
SW	.7	1.8	.5									3.0	4.6
WSW	1.4	1.8	.5									3.7	4.4
W	4.6	3.7	2.3	.2								10.8	4.6
WNW	2.1	1.8	.2	.9								3.0	5.5
NW	3.4	1.4	.7	.7								6.2	3.0
NNW	2.3	2.1	.7	.2								5.3	4.5
VARBL													
CALM												18.8	
	30.4	33.6	14.4	2.7								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

437

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME 64-68 YEARS AUG MONTH
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.3									1.0	5.0
NNE												.5	3.0
NE	.3	.3										1.0	2.8
ENE	.8	.3										5.9	3.8
E	3.1	2.0	.8									4.1	3.8
ESE	2.3	1.0	.8									3.3	5.3
SE	1.3	1.0	.6	.3								5.4	5.9
SSE	.8	3.6	.8	.3								12.0	6.2
S	1.0	6.4	4.3	.3								4.6	5.9
SSW	.8	2.0	1.8									1.5	4.5
SW	.9	1.0										2.6	4.3
WSW	.8	1.3	.5									13.0	3.7
W	9.7	1.3	1.3	.8								4.3	5.5
WNW	1.8	1.3	1.0	.3								4.1	4.1
NW	2.3	.8	1.0									2.6	3.6
NNW	1.2	.5	.5										
VARBL													
CALM												34.0	
	27.1	23.3	13.8	1.8								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 391

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64,67-68
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.5									1.4	5.0
NNE	.5											.5	2.0
NE	.5											.5	1.0
ENE	1.0		.5									1.4	3.7
E	4.3	1.4										5.7	3.0
ESE	.5	3.8	.5									4.8	5.6
SE	1.4	4.3	2.4									8.1	5.5
SSE		.5	2.9	1.9								5.3	9.5
S		1.4	2.9	1.0	.5							5.7	9.1
SSW			1.9									1.9	8.8
SW	.5	2.9										3.3	5.1
WSW	1.0	2.9	.5									4.3	4.7
W	6.7	6.2	1.4									14.4	4.0
WNW	3.3	1.9	1.4									6.7	4.2
NW	.5	1.0	1.9									3.3	6.6
NNW	.5	.5										1.0	3.5
VARBL													
CAUM												31.6	
	21.1	27.3	16.7	2.9	.5							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

209

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

61-68
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-14	15-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	.5										.9	3.9
NNE													
NE	.5	.9										1.4	3.0
ENE	.9	.5										1.4	3.2
E	2.7	1.4	.5									4.5	3.5
ESE	2.3	1.4	1.8									5.5	4.8
SE	1.8	1.8	2.3	.9								6.8	6.7
SSE	.9	1.8	.9	.5								4.1	6.8
S	.9	2.7	.5	1.4								5.5	6.6
SSW	.9	.5	1.4		.5							3.2	7.4
SW	.5	1.4	1.4	.5	.5							4.1	7.7
WSW	.5	3.2	1.4									5.0	5.3
W	5.5	5.0	.9									11.4	3.8
WNW	1.4	3.2	.5	.9								5.9	5.8
NW	1.4	.9	.5									2.7	4.5
NNW	1.8	.5	.5									2.7	3.7
VARBL													
CALM												35.0	
	22.3	25.3	12.3	4.1	.9							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

220

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.4	.9									1.3	3.7
NNE	.7	.4										1.1	3.2
NW	.9											.9	2.3
ENE	2.7	.4	.4									3.6	3.1
E	2.9	1.6	1.3									5.8	4.4
ESE	2.0	3.8	1.1	.2								7.1	4.9
SE	1.1	2.2	1.6									4.9	5.2
SSE	2.0	1.6	1.1									4.7	4.8
S		2.2	3.6	1.6								7.3	8.0
SSW	.2	.2	.4	.4								1.3	8.3
SW	.7	.7	1.1	.4								2.9	7.2
WSW	1.8	2.7	.7	.2								5.3	4.9
W	3.8	3.6	4.2	.7								12.2	5.6
WNW	2.7	2.0	4.7	.9								10.2	6.6
NW	1.6	1.6	.4									3.6	4.1
NNW	.9	.2	.9									2.0	4.7
VARBL													
CALM												25.8	
	23.8	23.6	22.4	4.4								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

430

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 NAHP DOUGLAS WISCONSIN/V/LK FLD 64-68 SEP
STATION STATION NAME YEARS MONTH
ALL WEATHER 0900-1100
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.1	1.6	.2								4.2	5.8
NNE	.7	1.1	.4									2.2	4.8
NE	.2	.9	.4									1.6	5.6
ENE	.9	.4	.2	.2								1.8	4.3
E	2.2	2.2	1.6									6.0	4.7
ESE	.9	1.6	2.9	1.1								6.5	7.5
SE	2.9	1.1	3.8	.2								8.0	5.8
SSE	.7	2.4	2.4	1.1								6.7	7.2
S	1.6	3.8	3.8	1.3								10.3	6.9
SSW	1.8	2.0	2.2	.4								6.3	5.9
SW	.2	2.7	1.3	.9								5.1	7.0
WSW	.7	1.6	1.8	.4								4.5	7.0
W	.4	3.6	3.1	1.3	.2							8.7	7.8
WNW	1.1	3.9	3.3	3.1	.2							13.8	8.2
NW	.2	1.1	2.0	.2								3.6	7.0
NNW	.2	.7	.2									1.1	4.4
VARBL													
CALM												9.4	
	16.3	30.1	33.2	10.7	.4							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 449

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-66
YEARS

SEP
MONTH

1200-1400
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.3	1.3									2.9	6.1
NNE	.4	1.3	1.3									3.1	6.0
NE	.7		.2									.9	3.9
ENE	.2	.4	.4									1.1	6.2
E	1.1	1.8	1.3	.4								4.7	6.0
ESE		2.9	2.9	.9								6.7	7.3
SE	.2	1.3	4.7	.7								6.9	7.8
SSE	2.2	1.3	4.0									7.6	5.8
S	1.6	3.3	4.7	1.6	.2							11.3	7.3
SSW	1.8	2.4	2.9	.9								8.0	6.6
SW	.4	1.3	1.8	.7								4.2	7.3
WSW	.7	1.6	1.8	.4								4.4	6.7
W	1.6	2.2	5.6	2.7	.4							12.4	8.4
WNW	.7	2.7	4.9	3.8	.2							12.2	9.1
NW	.4	1.6	2.0	.9								4.9	7.1
NNW	.7	1.3	1.6									3.6	5.8
VARBL												5.1	
CALM													
	12.9	26.9	41.3	12.9	.9							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

490

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LX FLD
STATION NAME

64-68
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1300-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	.7	.2								3.7	5.8
NNE	.2	1.0										1.2	3.0
NE	.5	.5	.2									1.2	4.2
ENE	.7	1.0										1.7	4.1
E	2.0	1.5	3.0	.2								6.7	6.0
ESE	1.2	1.7	1.5	.5								4.9	6.1
SE	1.0	2.7	3.7	.2								7.6	6.5
SSE	.5	2.7	3.0	1.0	.2							7.4	7.3
S	.7	4.7	4.7	1.5		.2						11.8	7.4
SSW	.5	3.7	2.5									6.7	6.5
SW	1.0	2.0	.7	.2								3.9	5.4
WSW	.7	1.5	2.0	.7								4.9	7.7
W	2.0	3.2	4.7	1.5	.2							11.6	7.1
WNW	.5	2.5	4.2	2.5								9.6	8.4
NW	.7	2.7	3.0	1.0	.2							7.6	7.6
NNW	.2	1.7	1.2	.2								3.4	6.6
VARBL													
CALM												5.9	
	13.5	34.7	39.0	9.9	.7	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

405

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1000-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	IV 56	%	MEAN WIND SPEED
N	.8		.3									1.0	4.0
NNE	.5	.5										1.0	3.3
NE	1.0											1.0	2.0
ENE	.5											.5	2.0
E	2.3	3.4	.8									6.5	4.3
ESE	2.3	3.9	1.8									8.1	5.1
SE	1.6	3.9	.8	.3								6.5	4.7
SSE	1.0	3.1	2.6	1.0								8.6	6.0
S	1.8	4.4	3.1	.3	.3							9.9	6.0
SSW	1.0	1.3	.5	.3								3.4	5.5
SW	1.3	1.0	1.0	.3								3.6	5.6
WSW	1.0	1.3	.8	.3								4.2	4.9
W	4.2	5.5	1.8	1.8	.3							13.0	5.7
WNW	1.6	2.1	.5	.3								4.4	4.9
NW	1.0	2.6	1.0	.5								5.2	5.5
NNW	.6	.3	.5	.5								2.1	6.5
VARBL													
CALM												20.0	
	24.5	33.3	15.6	5.2	.5							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

384

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.8									1.6	3.8
NNE	.3	.5										.8	3.7
NE	.3	.5										.8	4.0
ENE	.5	.5										1.1	3.5
E	1.3	1.9	.3									3.5	4.0
ESE	3.2	3.7	1.3									8.2	4.4
SE	1.9	4.3	2.9	.3								9.3	5.7
SSE	1.1	1.6	1.6	.5								4.8	6.2
S	2.1	3.2	1.9	.5	.3							8.0	6.1
SSW	.8	.5	1.3	.8								3.5	7.7
SW	.5	1.1										1.6	3.8
WSW	1.3	3.2	.8									5.3	5.0
W	4.4	5.6	1.6	1.6								14.6	5.3
WNW	2.7	1.1										3.7	2.8
NW	1.1	2.9	.5									4.5	4.8
NNW	.3											.3	2.0
VARBL													
CAUM												28.5	
	22.6	31.9	13.0	3.7	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

376

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64,66-68
YEARS

001
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	.8									2.3	5.5
NNE													
NE	.8	.4										1.1	3.0
ENE	1.5											1.5	2.0
E	3.0	2.3	1.9									7.2	4.3
ESE	.8	2.6	1.5									4.9	5.3
SE	.4	2.6	.8	1.5								5.2	7.8
SSE		.8	2.3	1.1								4.2	8.7
S	.8	.8	4.5	3.0								9.1	8.8
SSW		2.3	2.6	2.6								7.5	9.4
SW	1.1	2.6	1.5	.4								5.7	5.0
WSW	.8	3.0	1.5									5.3	5.3
W	2.6	7.5	4.9	2.3								17.4	6.5
WNW	2.3	3.3	.8	.8								9.1	5.2
NW	1.1	1.7	2.3	1.1								6.4	6.3
NNW	.8	1.1	.4									2.3	4.0
VARBL													
CALM												10.9	
	16.2	34.3	25.7	12.8								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

265

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

001
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1											1.1	2.3
NNE													
NE	.4											.4	3.0
ENE	1.5	1.5	.8									3.8	4.0
E	1.9	2.3										4.1	3.7
ESE	1.1	5.6	.4									7.1	4.5
SE	.4	1.9	1.1	.8								4.1	7.4
SSE	.4	1.9	2.6	.4								4.9	7.0
S	.8	2.3	4.1	3.4								10.5	8.6
SSW	.4	.4	1.1	2.6								4.5	10.4
SW	.4	.8	1.1									2.3	6.5
WSW	2.3	2.3	.4									4.9	3.8
W	3.4	8.3	6.4	3.8								21.8	6.7
WNW	1.5	4.1	1.5	2.3								9.4	7.0
NW	2.3	1.9	1.1	1.5								6.8	6.4
NNW	.4	1.5	1.9	.4								3.8	6.2
VARBL													
CALM												10.5	
	18.0	34.2	22.2	15.0								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

266

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4		.2									.6	4.7
NNE	.2											.2	2.0
NE													
ENE	.6	1.5										2.2	4.1
E	2.8	2.2	.6									5.6	3.6
ESE	1.5	1.7	1.7	.4								5.4	5.9
SE	.2	.6	.6	1.1								3.2	7.5
SSE	.4	2.0	2.2	.9								6.7	6.9
S	1.5	3.0	4.9	2.6								12.0	7.6
SSW	.2	1.7	1.2	.6								4.8	7.1
SW	.6	2.4	.9									3.9	5.1
WSW	.6	1.9	3.9	.2								6.7	7.0
W	3.4	6.7	4.9	2.6								17.6	6.7
WNW	1.9	4.9	2.8	1.2								10.8	6.5
NW	.6	1.9	1.7	.8	.4							5.6	8.2
NNW	.6	.6	1.1	1.1								3.4	8.2
VARBL													
CALM												11.6	
	17.0	31.6	27.5	11.8	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
ETAC/USAP
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/LK. FLD
STATION NAME

YEAR

OCT
MONTH

ALL 24 HRS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.0	1.1	1.1	.4								3.2	6.3
NNE		.4										.4	4.5
NE													
ENE	.2	.4		.2								.9	6.0
E	.6	.4	1.1									2.2	5.7
ESE	.4	1.9	.9	.2								3.4	6.3
SE	.9	1.1	2.8	1.5								6.2	8.3
SSE	.4	.9	2.4	.9								4.5	7.9
S	.6	2.0	7.5	4.5	.6							15.7	9.3
SSW	1.1	2.4	4.3	1.5								9.2	7.3
SW	.6	1.3	2.2	.9								4.9	7.8
WSW	.4	.6	2.8	.9								4.7	8.3
W	.4	2.4	5.6	4.7	.6							13.8	9.7
WNW	.2	3.2	5.4	3.0	.2							12.9	9.1
NW	.2	2.6	3.9	1.7	.2							8.6	8.6
NNW	1.5	1.1	3.0	1.5	.2							7.3	8.4
VARBL													
CAUM												1.7	
	8.4	22.4	42.8	22.0	1.9							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		1.5	1.1	.9								3.4	8.1
NNE		.2	.2									.4	6.0
NE													
ENE	.4		.4									.9	6.3
E	.2	.9	.6	.2								1.9	6.6
ESE	.2	.6	.9									1.7	6.6
SE	.2	1.2	3.4	.6								5.6	8.2
SSE	.4	1.1	2.6	1.1								5.2	8.5
S	.9	1.7	8.2	6.0	.6							17.4	10.0
SSW	1.1	.9	4.3	1.7	.2							8.2	8.5
SW	.6	.9	1.7	.9								4.1	8.1
WSW	.9	.9	2.4	1.3	.4							5.8	8.8
W	.4	2.4	7.5	6.2	.9							17.6	10.4
WNW	.6	1.3	5.2	3.9	.4							11.4	10.1
NW	.4	1.7	3.2	3.4								8.8	9.3
NNW	.4	2.2	3.0	1.1	.2							6.9	8.3
VARBL													
CAUM												.6	
	6.9	17.4	44.7	27.5	2.8							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

UCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	1.1	.9								4.1	7.6
NNE			.5									.5	7.0
NE													
ENE			.7									.7	9.0
E	.2	1.6	1.2									2.1	4.6
ESE	.5	2.0	.9									4.1	5.0
SE	.2	.9	2.1	.7								4.1	8.2
SSE	.9	1.6	3.4	1.1								7.1	7.6
S	.7	3.2	6.4	4.4		.5						15.2	9.2
SSW	.7	2.1	2.3	.7	.2							6.0	7.5
SW	.2	1.6	2.5	.2								4.6	7.5
WSW	.7	.9	1.6	.2								3.4	6.9
W	.2	6.2	6.4	5.3	.7							18.9	8.9
WNW	.5	1.6	6.7	4.4	.5							15.6	9.7
NW	.7	2.5	2.3	2.9	.2							8.3	8.7
NNW	.2	1.4	1.0	1.6								5.1	8.6
VARBL													
CALM												2.3	
	6.4	27.8	39.1	22.3	1.6	.5						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

435

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAG

PERCENTAGE-FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	.5	.2								2.9	4.8
NNE	.2	.2										.5	4.0
NE	.2											.2	3.0
ENE			.7									.7	8.3
E	1.4	2.6	.2									4.3	3.8
ESE	1.2	3.8	1.0									6.0	4.7
SE	1.0	2.6	3.6	.5								7.7	6.6
SSE	1.2	2.6	2.4	1.0								7.2	6.6
S	.7	2.2	4.3	2.2	.5							9.8	8.9
SSW	1.7	2.2	.7	.7	.5							3.8	6.7
SW	1.0	.7	1.2	.2								3.1	6.0
WSW	1.7	1.4	.2									3.4	3.9
W	1.2	4.1	2.9	2.9	.2							11.3	7.8
WNW	1.2	3.8	5.3	3.6	.5							14.4	8.6
NW	.5	1.7	1.2	.5								3.8	6.6
NNW	1.4	1.4	2.4	.2								6.0	5.7
VARBL													
CALM												12.9	
	15.8	30.9	26.6	12.0	1.7							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

417

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	1.0									2.4	6.6
NNE	.2	.2		.2								.7	6.7
NE	.7	.2										1.0	3.3
ENE	1.2	.5	.5									2.2	3.9
E	1.2	1.2	.7									3.1	4.2
ESE	1.4	2.6	1.0	.2								5.3	5.0
SE	.7	3.0	1.4	.2								6.2	5.7
SSE	.9	2.2	1.2	.2								4.1	6.3
S	.7	1.7	4.8	3.6	.5							11.3	9.5
SSW	.2	1.2	2.2	1.2	.2							5.0	8.8
SW	.2	1.2	.5	.5								2.4	7.3
WSW	1.2	3.1	1.9	.5	.2							7.0	6.1
W	2.6	5.3	1.1	1.0								13.0	6.0
WNW	.7	5.3	1.3	2.2	.5							13.9	7.6
NW	.7	1.7	1.4	.2								4.1	6.2
NNW	.2	.7	1.4	.2								2.6	7.1
VARBL													
CALM												19.6	
	13.0	32.2	27.4	10.3	1.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

416

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LR FLD
STATION NAME

64-67
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.8									1.7	5.8
NNE	.4	.4	.4									1.2	4.3
NE	.4	1.7										2.1	3.8
ENE	1.2	1.2	.8	.4								3.7	5.9
E	2.1	.4	1.7	.4								4.6	5.5
ESE	1.2	2.5	3.3									7.1	5.0
SE	.8	2.5	2.1	.8								6.2	6.5
SSE	.8	2.9	2.5	.8								7.1	6.9
S	1.2	1.2	3.3									5.8	6.6
SSW	1.2	.4	1.7	.8								4.2	6.8
SW	.4		1.7	1.2								3.3	8.3
WSW		1.7	2.5									4.2	6.7
W	3.7	2.5	6.7	4.8	.8							18.7	8.1
WNW	.4	4.2	7.1	2.5	.4							14.6	8.2
NW		2.1	2.9	1.2	.8							7.1	10.0
NNW		1.2										1.2	4.7
VARBL													
CALM												7.1	
	14.6	25.0	37.5	12.7	3.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

240

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

66-67
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1	.6	1.7	.6								3.9	7.0
NNE	.6	.6	.6									1.7	4.7
NE	.6	.6	.6	.6								2.2	6.0
ENE	.6	1.1	1.7									3.3	6.2
E	2.2	3.3	.6	.6								6.7	5.3
ESE	1.1	2.2	2.2									6.7	5.0
SE		1.7	.6	1.1								3.3	7.7
SSE			2.2	1.1								3.3	10.2
S	.6		3.9	.6								5.0	8.3
SSW	.6	2.8	2.2									5.6	6.7
SW		1.7										1.7	5.0
WSW	1.1	2.2	1.1	1.1								5.6	6.3
W	1.1	0.3	3.3	4.4								17.2	8.1
WNW		3.9	0.9	3.3	1.7							17.8	9.6
NW	1.1	.6	1.7	.6	1.7							5.6	10.5
NNW	.6	1.1	1.1									2.8	6.0
VARBL													
CALM												7.8	
	11.1	31.7	32.2	13.9	3.3							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

180

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N			.6									.6	9.0
NNE	.6											.6	2.8
NE	.6	.6	.6									1.7	5.0
ENE	.6	.3	.6									1.4	5.0
E	3.9	1.7	1.9	.6								8.1	5.0
ESE	1.1	2.5	2.5	.8								7.0	6.7
SE	.6	1.1	.8	.6								3.1	7.3
SSE	.0	1.4	1.9	1.1	.3							5.3	7.9
S	.0	3.1	1.4	2.5								7.5	8.3
SSW	.8	1.7	2.5	.3								5.3	6.5
SW		2.2	.8	.3								3.3	6.4
WSW	.3	1.1	.6	.3								2.2	6.6
W	2.2	7.0	5.3	3.3	.3	.6						18.7	7.9
WNW	1.1	4.2	5.6	3.3	.8							17.0	8.9
NW	.8	1.1	3.3	2.5								7.8	8.7
NNW		.3	.6	.8								1.7	10.0
VARBL													
CALM												8.9	
	13.6	28.1	29.0	18.4	1.4	.8						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

359

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NNV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	1.1									2.2	5.6
NNE	.3		.6									.8	5.7
NE	.6		.3	.3								1.1	7.0
ENE	.6	.6	.3	.6								1.9	6.9
E	.3	1.1	2.8	.6								4.7	7.4
ESE	1.1	.8	3.3	.8								6.1	7.1
SE	.6	1.9	1.4	1.1								5.0	7.1
SSE	1.1	1.9	2.2	.8								6.1	6.8
S	.8	3.9	2.8	2.8	.3							10.6	8.4
SSW	.8	1.1	1.7	.8								4.4	7.2
SW	.3	1.4	3.6	1.9								7.2	8.8
WSW	.3	.6	1.7	1.1	.3							3.9	9.7
W	.3	3.1	3.9	5.0	.8	.6						13.6	10.6
WNW		2.2	5.0	3.6	1.1							11.9	10.4
NW		.6	4.2	4.2	.8							9.7	11.5
NNW		1.4	3.1	1.4	.6							6.4	9.5
VARBL													
CALM												4.2	
	7.5	21.1	37.8	25.0	3.9	.6						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NOV
MONTH

1200-1400
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2		1.9	1.4								3.6	9.8
NNE	.3		.8									1.1	7.3
NE		.6	.3									.8	6.0
ENE		.3										.3	5.0
E	.8	1.4	3.1	.6								5.8	6.6
ESE	.6	1.4	1.7	1.4								5.0	7.9
SE	.3	1.9	2.2	1.1								5.6	7.0
SSE	1.1	2.2	2.2	.6								6.1	7.6
S	1.1	2.2	3.3	1.1								7.8	7.0
SSW	1.1	2.5	2.8	.8								7.2	6.6
SW	.6	1.4	2.2	1.4	.3							5.8	8.5
WSW		.8	5.0	2.8	.6							9.2	10.2
W	.6	1.1	3.3	6.7	1.1	.6						13.3	11.9
WRW	.6	1.4	4.4	5.0	.3							12.5	10.4
NW	.6	.8	4.2	3.6	1.1							10.3	11.2
NNW	.6	1.4	2.2	1.1								5.3	8.1
VARBL												.3	
CALM													
	8.3	19.4	39.7	28.3	3.3	.6						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN- WIND SPEED
N	.2	.8	.8	.3								2.2	6.8
NNE			.8									.8	8.0
NE	.3	.6										.8	4.7
ENE		.3	.3									.6	7.0
E	1.7	1.4	1.9									5.0	5.2
ESE	1.1	4.4	2.8	1.1	.3							9.7	7.1
SE	.8	1.7	2.5									5.0	6.3
SSE	.8	.6	1.9	.8								3.9	8.0
S	1.4	3.1	3.3	.3								8.1	6.0
SSW	.6	.8	2.2									3.6	6.9
SW	.3	2.5	2.2	1.1								6.1	7.0
WSW	.3	2.8	1.7	.6	.3							3.8	7.5
W	1.7	5.0	7.2	6.1	.8	.3						21.4	9.4
WNW	.8	1.4	4.2	4.7	1.1							12.2	10.3
NW	.3	1.1	2.8	2.2	.6	.3						7.2	10.4
NNW		1.7	2.5	.8								5.0	8.2
VARBL													
CALM												2.5	
	10.0	28.1	37.5	18.3	3.1	.6						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLN
STATION NAME

64-67
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.0	.3	1.1									2.0	5.9
NNE	.3	.8	.3									1.4	4.8
NE	1.1	.9										1.4	2.8
ENE	.8	1.1										2.0	3.9
E	1.4	3.4	.8									5.6	4.7
ESE	1.1	3.1	2.8									7.0	5.8
SE	.3	3.4	1.1	.6								5.3	6.5
SSE	.3	2.2	1.1	.6								4.2	6.8
S	2.2	2.0	2.8	.6								7.5	5.9
SSW		1.4	.3									1.7	3.5
SW	1.1	2.2	.6	.3								4.2	5.0
WSW	2.0	1.1	2.8	.3								6.1	5.8
W	3.1	4.5	3.9	4.7	1.4							17.6	8.9
WNW	.8	2.8	5.2	2.2								11.2	8.3
NW	.8	1.1	3.9	1.4	.3	.6						8.1	9.8
NNW	1.4	1.4	1.1	.3								4.2	3.7
VARBL													
CALM												10.6	
	17.3	11.0	27.9	10.9	1.7	.6						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

358

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.7	.6									2.5	5.4
NNE	.6	.6										1.1	2.8
NE	.8	.6	.3									1.7	3.7
ENE	1.7	.8	.6									3.1	3.9
E	2.5	2.2	1.4									6.2	4.4
ESE	1.4	2.5	2.4									7.3	6.2
SE	.3	2.8	2.6	.3								7.0	7.0
SSE	.8	1.7	2.0	.8								5.3	7.1
S	1.1	1.4	3.1									5.6	6.3
SSW	.3	.8	.8									2.0	6.6
SW	.6	.8	1.7									3.1	6.0
WSW	.6	.8	1.4	.6								3.4	6.6
W	2.2	6.2	4.8	3.9	1.1							18.2	8.3
WNW	1.1	4.9	2.8	2.8	.6	.3						12.0	8.7
NW	.3	2.2	2.3	2.5	.8							8.4	10.0
NNW	.3	1.1	.3									1.7	3.0
VARBL													
CALM												11.5	
	14.8	30.8	29.1	10.9	2.5	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

357

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930 STATION CAMP DOUGLAS WISCONSIN/V/LK FLD 64,66-67 YEARS DEC MONTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9	.5	.5									1.4	5.0
NNE	.5	.5										.9	2.5
NE		.5	.9	.9								2.3	9.2
ENE	.9	2.3	.9									4.1	5.1
E	3.7	2.8	1.4	.5								8.3	4.7
ESE	.9	1.4	1.4	1.4								5.1	8.5
SE	.5	.9	1.4	.9								3.7	7.0
SSE		2.3	.5									2.8	5.8
S		1.4	2.8									4.1	7.9
SSW	1.4	.5	.9	1.8								4.6	8.1
SW	1.4		.5	.9								2.8	7.0
WSW	1.8	1.8	.5									4.1	4.3
W	4.1	6.5	4.6	4.1								19.4	6.9
WNW	1.8	4.1	3.7	5.5	.5							15.7	8.7
NW	.9	2.3	2.7	.9								7.4	7.4
NNW		.5	.5	.5								1.4	9.3
VARBL													
CALM												12.0	
	14.0	24.1	24.0	17.5	.5							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 217

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

66-67
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	.5									1.1	7.0
NNE	1.6											1.6	2.7
NE	.9	1.1	1.1	1.6								4.3	7.8
ENE	1.1	2.2	.9	2.2								3.9	7.2
E	1.6	3.2	.9									5.4	4.3
ESE		.9	1.6	1.6								3.8	9.6
SE		1.1	1.6	1.1								3.8	9.4
SSE	.9	1.6	1.1									3.2	5.7
S		1.1	.9	.9								2.2	8.0
SSW	1.6	1.6	1.1									4.3	5.3
SW		1.1	1.1	1.6								3.8	9.7
WSW	2.7	1.6										4.3	3.1
W	6.9	7.0	1.6	2.2								17.2	5.2
WNW	.9	6.5	2.7	5.4								18.1	8.3
NW	.9	.9	3.8	2.2								7.0	9.2
NNW	.9	.9	2.1									2.2	5.8
VARBL													
CALM												15.1	
	17.7	30.1	18.8	18.3								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

186

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME 64-67 YEARS DEC MONTH 0600-0800 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.9	.5									2.7	5.2
NNE	.3	1.1	.3									2.2	4.5
NE	.3		.8	.8								1.9	9.9
ENE	1.1	2.2	.3	.3								4.0	5.6
E	2.7	2.4	1.3									6.5	4.5
ESE	.8	2.4	1.1	.8								5.1	6.4
SE	.3	3.0	1.9	.8	.3							6.2	7.7
SSE	.8	2.4	1.9	.8								5.9	6.7
S	.5	1.6	1.3	.5								4.0	6.2
SSW	.3	.8	1.1									2.2	6.8
SW	.3	.5	.5	.3								1.6	7.2
WSW	1.3	1.9	2.4	.3								5.9	6.0
W	5.0	3.8	6.3	2.4								18.3	6.2
WNW	1.9	2.2	7.8	2.2								14.0	7.8
NW		1.6	2.2	1.3								5.1	8.8
NNW	.5	.3	.3									1.3	4.2
VARBL													
CALM												13.2	
	17.5	28.2	30.1	10.8	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

04030
STATION

CAMP DUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0403-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.1	1.6									4.6	4.8
NNE	.5	1.1	1.1									2.7	5.3
NE	.8	.8	1.3	.3								2.2	6.5
ENE	.3	.5		.3								1.1	5.8
E	1.9	2.7	1.9									6.5	5.0
ESE	1.1	1.9	1.3	1.3								5.6	7.9
SE	.8	2.2	2.2	1.3								6.5	7.4
SSE	.5	1.9	1.5	1.4								7.3	8.4
S	.8	3.5	3.2	.5								8.1	6.6
SSW	.3	.5	1.6	.3								3.0	7.8
SW	.8	2.2	1.6									4.6	6.1
WSW	.5	1.6	1.6	.3								4.0	6.3
W	1.1	3.5	6.5	5.9								16.9	8.9
WNW	.5	2.4	4.8	4.3								12.1	9.0
NW		2.2	1.3	.8								4.8	7.3
NNW		1.1	2.2	1.3								4.6	8.9
VARBL													
CALM												5.1	
	11.8	29.0	35.8	10.3								100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION
34940

STATION NAME
CAMP DOUGLAS WISCONSIN/V/LV FLD

YEARS
64-67

MONTH
DEC

CLASS
ALL WEATHER

HOURS (L.S.T.)
1200-1400

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8		1.9	.8								3.0	7.1
NNE	.8	.5	1.2									2.7	6.0
NE	.3	1.6	1.9	.5								4.3	7.3
ENE		.5	.5									1.1	6.5
E	.5	1.6	2.7									4.8	6.3
ESE		1.8	1.1	.3								3.5	7.1
SE	.3	1.1	3.8	.8								5.9	7.8
SSE	.8	3.8	2.4	2.2								8.3	7.6
S	.5	3.2	5.4	1.3	.3							10.8	8.4
SSW	.8	1.1	1.1	.3								3.2	6.3
SW	.3	2.2	1.1	1.9								5.4	8.5
WSW	.8	.8	2.2	.3	.3							4.3	7.1
W	.8	2.4	9.4	6.7	.3							19.6	7.5
WNW	.8	.8	4.6	4.3	.3							10.8	10.0
NW		1.9	3.2	.5								8.6	7.8
NNW	.5	.8	.8	1.1								3.2	7.6
VARBL													
CALM												3.5	
	8.1	23.4	41.3	20.7	1.2							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

392

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	.0	.3	1.1								2.4	8.2
NNE	1.1	1.3	.5									3.0	4.8
NE	.5	.8	.5	.3								2.2	5.9
ENE	.8	1.1	.8									2.7	5.0
E	1.6	2.7	1.1									5.4	4.8
ESE	.5	1.3	2.7	1.3								5.9	8.2
SE	.8	1.6	4.3	1.6								8.3	7.5
SSE	1.1	2.4	3.0									6.5	6.3
S	1.3	2.7	3.2	1.3								8.6	7.2
SSW	.5	1.3	1.1	.5								3.5	7.1
SW	.8	2.7	.3	.5	.3							4.6	6.3
WSW	.5	.8	2.7	.3								4.0	7.5
W	.5	5.9	7.3	3.8	.3							17.7	8.1
WNW	1.6	1.3	6.9	4.0	.5							14.0	9.0
NW	.5	1.6	.8	1.3								4.3	8.2
NNW	.3	.5	2.2									2.0	6.8
VARBL													
CALM												4.0	
	12.0	29.0	37.1	16.1	1.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	.3	.6								2.9	5.7
NNE	.3	.3	.3									1.0	4.7
NE	.3											.3	1.0
ENE	1.0	1.0	1.0									1.5	4.4
E	2.0	3.2	2.9	1.0								7.7	5.9
ESE	.3	1.9	1.0	.6								3.9	6.5
SE	.6	1.3	1.9	2.3								6.1	8.9
SSE	1.3	1.0	1.9	1.0								5.2	7.0
S	1.0	1.6	2.3	1.6								6.5	8.3
SSW	.6	1.9	1.6	.3								4.5	6.4
SW	.6	1.3	.6	.6								3.2	6.9
WSW	1.0	1.9	1.3	.6								5.5	5.4
W	2.0	3.8	5.5	2.9	.6							17.4	7.3
WNW	.6	4.2	3.5	4.5								12.9	8.5
NW		1.0	1.3	1.3								3.5	9.0
NNW	.3	1.0	1.0	1.3								3.5	8.7
VARBL													
CALM												9.6	
	15.0	29.0	26.5	18.7	.6							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64,66-67 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 2100-2300
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.4										.4	6.0
NNE	.4	1.1										1.4	4.0
NE	.4	.7	1.1									2.2	5.8
ENE	1.1		.4									1.4	4.0
E	3.0	6.1	1.4									11.1	4.4
ESE	1.4	1.4	.7	1.1								4.7	7.0
SE	.4	1.8	1.8	1.4								5.4	8.4
SSE	.7	1.4	.4	1.1								3.6	7.0
S	.4	2.2	2.5	.7								5.7	7.5
SSW		.7	2.2	.7								3.6	9.2
SW		1.1	.4	.7								2.2	8.5
WSW	4.3	1.1	.4	.4								6.1	3.8
W	3.2	7.2	3.2	3.9								17.6	6.9
WNW	2.2	6.5	6.5	3.9	.4							19.4	7.7
NW	.4	2.5	2.2	.4								5.4	6.7
NNW	.4	.4	1.1	.4								2.2	7.2
VARBL													
CALM												7.9	
	10.0	34.4	24.0	14.7	.4							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

04940
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

ALL
MONTH

INSTRUMENT

CLASS

ALL
HOURS (L.S.T.)

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.1	1.4	.4								3.9	6.1
NNE	.8	.7	.7	.1								2.3	5.4
NE	.8	1.1	1.1	.3								3.3	6.1
ENE	1.4	2.1	1.2	.5								5.2	5.4
E	2.7	5.0	4.5	1.6	.0							13.8	6.5
ESE	1.4	3.7	4.2	1.5	.0							10.9	7.2
SE	.8	2.5	3.2	1.1	.0							7.6	7.3
SSE	1.0	1.5	1.7	.8	.1							4.9	6.8
S	.7	1.3	2.5	.7	.0							5.3	7.4
SSW	.4	.8	.6	.2								2.1	6.2
SW	.1	.5	.5	.1	.1	.1						1.4	7.5
WSW	.3	.5	.5	.2	.0	.1						1.5	7.4
W	1.3	1.9	2.8	2.1	.4	.4						8.4	8.6
WNW	1.4	2.3	2.7	2.3	.3	.0						9.2	8.3
NW	.8	1.8	2.5	1.1	.1	.0						6.3	7.7
NNW	.9	1.1	1.3	.4								3.6	6.3
VARBL													
CALM												10.2	
	15.8	28.1	31.3	13.3	1.0	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

3701

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand columns. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period will be eliminated from the summary for short periods or be limited to ceilings at or below 10,000 feet. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.0	30.4	41.3	41.5	41.7	41.8	41.8	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0
≥ 20000	40.6	34.9	56.4	56.9	57.2	57.3	57.3	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 18000	40.6	34.9	56.4	56.9	57.2	57.3	57.4	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 16000	40.6	34.9	56.4	56.9	57.2	57.3	57.4	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 14000	40.7	35.0	56.5	57.1	57.3	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.9	57.9
≥ 12000	41.1	35.6	57.1	57.7	57.9	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.5	58.5
≥ 10000	42.4	38.0	59.7	60.3	60.6	60.7	60.8	60.9	60.9	61.0	61.1	61.1	61.1	61.1	61.2	61.2
≥ 9000	43.0	38.8	60.5	61.2	61.5	61.6	61.7	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.1	62.1
≥ 8000	44.3	40.9	62.8	63.5	63.8	63.9	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.5
≥ 7000	45.4	42.8	64.8	65.6	65.9	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.5	66.5	66.6
≥ 6000	46.2	44.3	66.4	67.3	67.6	67.8	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.4
≥ 5000	47.4	46.4	68.7	69.6	70.0	70.2	70.4	70.5	70.6	70.7	70.7	70.7	70.8	70.8	70.9	70.9
≥ 4500	47.9	47.1	69.4	70.4	70.8	71.0	71.2	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.7
≥ 4000	49.4	49.7	72.4	73.5	74.0	74.3	74.6	74.7	74.7	74.9	74.9	75.0	75.0	75.0	75.1	75.1
≥ 3500	50.4	71.5	74.2	75.4	76.0	76.3	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.1	77.1
≥ 3000	51.4	73.7	76.7	78.0	78.7	79.0	79.3	79.5	79.5	79.7	79.8	79.8	79.8	79.9	79.9	79.9
≥ 2500	52.3	76.0	79.2	80.6	81.3	81.7	82.0	82.3	82.3	82.5	82.5	82.6	82.6	82.6	82.7	82.7
≥ 2000	53.3	78.2	81.8	83.4	84.2	84.7	85.1	85.4	85.4	85.6	85.7	85.8	85.8	85.8	85.9	85.9
≥ 1800	53.5	78.9	82.7	84.3	85.3	85.7	86.1	86.4	86.5	86.7	86.8	86.8	86.9	86.9	87.0	87.0
≥ 1500	53.9	80.3	84.3	86.2	87.4	87.9	88.4	88.8	88.8	89.1	89.2	89.2	89.2	89.2	89.4	89.4
≥ 1200	54.1	81.0	85.4	87.4	88.8	89.4	90.0	90.4	90.5	90.7	90.8	90.9	91.0	91.0	91.0	91.0
≥ 1000	54.1	81.4	86.0	88.2	89.9	90.5	91.2	91.7	91.8	92.1	92.2	92.3	92.3	92.4	92.4	92.4
≥ 900	54.1	81.9	86.2	88.5	90.5	91.1	91.8	92.3	92.4	92.8	92.9	93.0	93.0	93.0	93.1	93.1
≥ 800	54.1	81.6	86.4	88.8	90.7	91.5	92.4	92.9	93.0	93.5	93.7	93.7	93.8	93.8	93.8	93.8
≥ 700	54.1	81.7	86.5	89.0	91.1	92.0	92.9	93.6	93.7	94.2	94.4	94.5	94.6	94.6	94.7	94.7
≥ 600	54.1	81.8	86.7	89.3	91.5	92.5	93.0	94.4	94.6	95.2	95.5	95.6	95.7	95.7	95.8	95.8
≥ 500	54.1	81.8	86.7	89.4	91.7	92.9	94.3	95.2	95.4	96.2	96.7	96.8	97.0	97.0	97.1	97.1
≥ 400	54.1	81.8	86.8	89.5	91.8	93.1	94.5	95.6	95.8	96.8	97.5	97.7	98.1	98.1	98.2	98.2
≥ 300	54.1	81.8	86.8	89.5	91.9	93.1	94.6	95.8	96.0	97.1	98.0	98.3	98.7	98.8	99.0	99.1
≥ 200	54.1	81.8	86.8	89.5	91.9	93.1	94.6	95.8	96.1	97.2	98.2	98.5	99.0	99.2	99.5	99.6
≥ 100	54.1	81.8	86.8	89.5	91.9	93.1	94.6	95.8	96.1	97.2	98.2	98.5	99.1	99.3	99.7	99.7
≥ 0	54.1	81.8	86.8	89.5	91.9	93.1	94.6	95.8	96.1	97.2	98.2	98.8	99.1	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 31792

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	28.0	38.1	38.5	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 20000	36.1	51.2	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 18000	36.1	51.2	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	36.1	51.2	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	36.1	51.2	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 12000	36.4	51.5	52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000	37.3	53.2	54.0	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	37.7	53.8	54.7	54.9	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	38.9	56.2	57.3	57.5	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000	39.8	57.7	58.9	59.4	59.5	59.7	59.8	60.0	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2
≥ 6000	40.1	58.4	59.8	60.3	60.5	60.6	60.6	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0
≥ 5000	40.5	59.0	60.6	61.2	61.4	61.5	61.6	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4500	41.1	59.6	61.1	61.8	62.0	62.1	62.2	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	42.7	61.8	63.4	64.1	64.6	64.7	64.9	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4
≥ 3500	43.6	63.2	65.0	65.8	66.5	66.7	66.9	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3000	44.9	65.1	67.1	67.9	68.7	68.9	69.1	69.4	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 2500	46.2	67.9	70.1	71.0	71.9	72.2	72.4	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2000	47.2	70.3	72.9	73.9	75.1	75.5	75.7	76.1	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1800	47.6	71.4	73.9	74.9	76.4	76.8	77.1	77.6	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1500	48.5	73.5	76.3	77.8	80.0	80.6	81.1	81.6	81.7	81.7	82.1	82.2	82.2	82.2	82.2	82.2
≥ 1200	48.7	74.9	77.9	79.6	82.1	82.9	83.5	84.1	84.2	84.2	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1000	48.8	75.6	78.8	80.8	83.5	84.4	85.2	85.7	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 900	48.8	75.7	78.9	81.0	83.7	84.7	85.6	86.4	86.5	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 800	48.8	75.7	78.9	81.3	84.2	85.4	86.5	87.4	87.6	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 700	48.8	75.8	79.2	81.5	84.4	85.6	86.8	88.2	88.4	89.3	89.5	89.5	89.5	89.5	89.5	89.5
≥ 600	48.8	75.8	79.3	81.6	84.5	86.0	87.2	89.0	89.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0
≥ 500	48.8	75.8	79.3	81.7	84.7	86.5	88.2	90.2	90.6	92.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 400	48.8	75.8	79.3	81.8	84.9	86.7	88.5	91.0	91.5	93.7	95.4	95.4	95.4	95.4	95.4	95.4
≥ 300	48.8	75.8	79.4	81.9	84.9	86.7	88.8	91.4	91.9	94.5	96.7	97.2	97.2	97.2	97.2	97.2
≥ 200	48.8	75.8	79.4	81.9	84.9	86.7	88.8	91.4	91.9	94.5	96.7	97.2	97.2	97.2	97.2	97.2
≥ 100	48.8	75.8	79.4	81.9	84.9	86.7	88.8	91.4	91.9	94.5	96.7	97.2	97.2	97.2	97.2	97.2
≥ 0	48.8	75.8	79.4	81.9	84.9	86.7	88.8	91.4	91.9	94.5	96.7	97.2	97.2	97.2	97.2	97.2

TOTAL NUMBER OF OBSERVATIONS

2457

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74930
STATION

CAMP DODGLES WISCONSIN/V/LK FLD
STATION NAME

63-68
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.7	45.1	48.8	46.0	44.0	46.1	46.1	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 20000	48.2	58.6	60.4	61.1	61.2	61.4	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8
18000	48.2	58.6	60.4	61.1	61.2	61.4	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8
16000	48.2	58.6	60.4	61.1	61.2	61.4	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8
14000	48.5	58.7	60.5	61.2	61.3	61.5	61.6	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9
12000	48.4	58.9	60.7	61.4	61.5	61.6	61.7	61.8	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1
10000	49.4	60.0	62.0	62.8	62.9	63.1	63.2	63.3	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5
9000	50.1	61.2	63.1	63.9	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
8000	50.7	62.1	64.2	65.0	65.1	65.3	65.4	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7
7000	52.0	63.9	66.2	67.1	67.2	67.4	67.5	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9
6000	52.7	65.2	67.5	68.5	68.7	68.9	69.1	69.3	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6
5000	53.9	67.0	69.3	70.3	70.7	71.0	71.2	71.4	71.4	71.5	71.6	71.7	71.7	71.7	71.7	71.7
4500	54.1	67.6	69.9	71.1	71.5	71.8	72.1	72.3	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6
4000	55.0	69.4	72.0	73.3	74.0	74.3	74.7	75.0	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3
3500	55.3	70.3	72.9	74.2	74.9	75.2	75.6	75.9	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2
3000	55.9	72.6	75.6	77.4	78.8	78.5	79.1	79.4	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7
2500	56.4	74.5	77.7	79.7	80.4	81.1	81.6	82.0	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2
2000	56.7	75.8	79.5	81.6	82.5	83.2	83.9	84.5	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8
1800	56.8	76.4	80.2	82.3	83.3	84.0	84.8	85.3	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7
1500	57.1	78.6	83.0	85.5	87.2	88.0	89.0	89.6	89.8	90.0	90.1	90.2	90.2	90.2	90.2	90.2
1200	57.1	79.2	83.7	86.3	88.0	89.0	90.0	91.0	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5
1000	57.1	79.3	83.9	86.6	88.4	89.6	90.8	91.8	91.9	92.2	92.3	92.4	92.4	92.4	92.4	92.4
900	57.1	79.5	84.2	86.9	88.9	90.2	91.9	92.5	92.5	92.9	93.0	93.1	93.1	93.1	93.1	93.1
800	57.1	79.7	84.3	87.1	89.2	90.7	92.1	93.3	93.4	94.0	94.4	94.6	94.6	94.6	94.6	94.6
700	57.1	79.8	84.4	87.3	89.3	91.0	92.5	93.7	93.8	94.4	94.8	95.0	95.0	95.0	95.0	95.0
600	57.1	80.0	84.6	88.1	90.2	91.9	93.5	94.7	94.9	95.5	96.2	96.4	96.4	96.4	96.4	96.4
500	57.1	80.0	84.6	88.1	90.3	92.0	93.8	95.2	95.5	96.1	96.9	97.1	97.3	97.3	97.3	97.3
400	57.1	80.0	84.6	88.1	90.3	92.0	93.9	95.3	95.5	96.5	97.4	97.6	98.0	98.1	98.1	98.1
300	57.1	80.0	84.6	88.1	90.3	92.0	93.9	95.4	95.9	96.8	97.8	98.1	98.3	99.1	99.4	99.7
200	57.1	80.0	84.6	88.1	90.3	92.0	93.9	95.4	95.9	96.8	97.8	98.1	98.3	99.1	99.4	99.7
100	57.1	80.0	84.6	88.1	90.3	92.0	93.9	95.4	95.9	96.8	97.8	98.1	98.3	99.1	99.4	99.7
0	57.1	80.0	84.6	88.1	90.3	92.0	93.9	95.4	95.9	96.8	97.8	98.1	98.3	99.1	99.4	99.7

TOTAL NUMBER OF OBSERVATIONS 2112

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-6K
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

611
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	34.1	34.7	34.9	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	39.1	49.6	51.0	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 18000	39.1	49.6	51.0	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 16000	39.1	49.6	51.0	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 14000	39.1	49.6	51.0	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 12000	39.1	49.6	51.0	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 10000	41.1	52.1	53.4	54.3	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 9000	41.1	53.3	55.2	55.7	56.3	56.3	56.3	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5
IV 8000	42.9	55.3	57.2	57.8	58.4	58.4	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 7000	44.4	58.2	60.3	61.0	61.6	61.6	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 6000	45.0	60.4	62.9	63.5	64.2	64.2	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 5000	47.1	62.2	65.1	65.8	66.5	66.5	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 4500	47.7	62.8	65.7	66.4	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 4000	49.0	66.0	69.7	70.7	71.7	71.7	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 3500	49.4	67.4	71.2	72.2	73.3	73.4	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	74.0	74.0
IV 3000	50.8	70.6	74.7	75.8	77.0	77.2	77.6	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.1	78.1
IV 2500	52.4	72.8	77.2	78.3	79.6	79.8	80.2	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 2000	53.5	75.3	80.6	81.9	83.2	83.8	84.2	84.4	84.4	85.3	85.3	85.3	85.3	85.3	85.4	85.4
IV 1800	53.9	76.3	81.4	83.2	84.6	85.3	85.9	86.0	86.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
IV 1500	54.1	77.4	83.3	84.8	86.4	87.2	87.7	88.2	88.3	89.3	89.4	89.4	89.4	89.4	89.5	89.5
IV 1200	54.4	78.1	84.3	85.9	87.0	88.3	89.1	89.5	89.6	90.6	90.7	90.7	90.7	90.7	90.8	90.8
IV 1000	54.3	78.2	84.5	86.4	88.4	89.2	90.2	90.6	90.7	91.8	92.0	92.0	92.1	92.1	92.1	92.1
IV 900	54.3	78.3	84.6	86.6	88.7	89.5	90.5	90.9	91.0	92.1	92.3	92.3	92.3	92.4	92.4	92.4
IV 800	54.3	78.3	84.8	86.8	88.9	89.8	91.0	91.4	91.5	92.8	93.1	93.1	93.2	93.3	93.4	93.4
IV 700	54.3	78.3	84.8	86.9	89.1	90.1	91.4	91.9	92.0	93.2	93.6	93.9	94.2	94.2	94.3	94.3
IV 600	54.3	78.3	84.9	87.0	89.3	90.4	91.8	92.4	92.5	93.9	94.4	94.7	95.2	95.2	95.3	95.3
IV 500	54.3	78.3	84.9	87.0	89.4	90.5	91.9	92.5	93.0	94.4	95.3	95.7	96.2	96.2	96.4	96.4
IV 400	54.3	78.3	84.9	87.0	89.4	90.5	92.0	93.0	93.3	95.2	96.4	97.1	98.3	98.4	98.6	98.6
IV 300	54.3	78.3	84.9	87.0	89.4	90.5	92.0	93.0	93.3	95.4	96.7	97.5	98.9	99.1	99.4	99.4
IV 200	54.3	78.3	84.9	87.0	89.4	90.5	92.0	93.0	93.3	95.4	96.7	97.5	98.9	99.2	99.5	99.5
IV 100	54.3	78.3	84.9	87.0	89.4	90.5	92.0	93.0	93.3	95.4	96.7	97.5	98.9	99.3	99.7	100.0
IV 0	54.3	78.3	84.9	87.0	89.4	90.5	92.0	93.0	93.3	95.4	96.7	97.5	98.9	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2304

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

111
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	23.5 32.8	29.3 42.9	29.6 43.5	29.6 43.7	29.6 43.8	29.7 44.0	29.8 44.1	29.8 44.1	29.8 44.1	29.8 44.1	29.8 44.1	29.8 44.1	29.8 44.1	29.8 44.1	29.8 44.2	29.8 44.2
≥ 18000 ≥ 16000	32.8 32.8	42.9 43.0	43.5 43.6	43.7 43.8	43.8 43.9	44.0 44.1	44.1 44.2	44.1 44.2	44.1 44.2	44.1 44.2	44.1 44.2	44.1 44.2	44.1 44.2	44.1 44.2	44.2 44.2	44.2 44.2
≥ 14000 ≥ 12000	32.7 32.8	43.1 43.3	43.7 44.0	43.9 44.2	44.0 44.4	44.2 44.6	44.2 46.6	44.2 46.6	44.2 46.6	44.2 46.6	44.2 46.6	44.3 46.6	44.3 46.6	44.3 46.6	44.3 46.6	44.3 46.7
≥ 10000 ≥ 8000	34.1 35.0	45.6 46.9	46.3 47.6	46.6 47.9	46.7 48.1	46.9 48.3	46.9 48.3	46.9 48.3	46.9 48.3	46.9 48.3	47.0 48.3	47.0 48.3	47.0 48.3	47.0 48.3	47.1 48.4	47.1 48.4
≥ 6000 ≥ 7000	36.7 37.9	44.6 51.9	50.4 52.9	50.8 53.5	50.9 53.7	51.1 53.8	51.2 53.9	51.2 53.9	51.2 53.9	51.2 53.9	51.2 53.9	51.2 53.9	51.2 53.9	51.2 53.9	51.3 54.0	51.3 54.0
≥ 6000 ≥ 5000	39.4 42.0	54.8 57.9	55.8 59.1	56.6 60.1	56.7 60.1	56.9 60.3	57.0 60.4	57.0 60.4	57.0 60.4	57.0 60.4	57.0 60.4	57.0 60.4	57.0 60.4	57.0 60.4	57.1 60.5	57.1 60.5
≥ 4500 ≥ 4000	42.5 44.3	58.9 63.2	60.1 64.8	60.9 65.8	61.2 66.0	61.3 66.2	61.4 66.3	61.4 66.3	61.4 66.3	61.4 66.3	61.4 66.3	61.4 66.4	61.4 66.4	61.4 66.4	61.5 66.5	61.5 66.5
≥ 3500 ≥ 3000	45.3 46.9	66.6 70.4	68.4 72.4	69.5 73.5	69.9 73.9	70.0 74.1	70.1 74.2	70.2 74.2	70.2 74.2	70.2 74.2	70.2 74.2	70.2 74.3	70.2 74.3	70.2 74.3	70.3 74.4	70.3 74.4
≥ 2500 ≥ 2000	48.7 50.0	74.5 77.7	76.9 80.8	78.2 82.4	78.7 82.9	78.8 83.2	78.9 83.3	79.0 83.4	79.0 83.4	79.0 83.4	79.1 83.5	79.1 83.6	79.1 83.6	79.2 83.6	79.2 83.7	79.2 83.7
≥ 1800 ≥ 1500	50.0 50.4	78.5 79.8	81.8 83.6	83.6 85.8	84.2 86.5	84.4 86.9	84.6 87.2	84.7 87.3	84.8 87.4	84.8 87.4	85.0 87.5	85.0 87.6	85.0 87.6	85.0 87.6	85.1 87.7	85.1 87.7
≥ 1200 ≥ 1000	50.4 50.4	80.2 81.0	84.5 85.8	86.8 88.3	88.0 89.9	88.7 90.5	89.2 91.2	89.3 91.5	89.3 91.6	89.4 91.8	89.6 92.0	89.6 92.0	89.6 92.1	89.6 92.1	89.7 92.1	89.7 92.1
≥ 900 ≥ 800	50.4 50.4	81.0 81.1	85.8 85.9	88.7 89.1	90.3 90.9	91.2 91.9	91.9 92.7	92.3 93.0	92.3 93.1	92.6 93.4	92.8 93.7	92.9 93.7	92.9 93.9	93.0 94.0	93.0 94.0	93.0 94.0
≥ 700 ≥ 600	50.4 50.4	81.2 81.2	86.0 86.0	89.2 89.3	91.1 91.4	92.2 92.8	93.3 94.0	93.8 94.8	93.9 95.0	94.2 95.6	94.5 96.5	94.5 96.5	94.7 96.1	94.8 96.2	94.8 96.2	94.8 96.3
≥ 500 ≥ 400	50.4 50.4	81.2 81.2	86.2 86.2	89.5 89.5	91.7 91.7	93.2 93.2	94.4 94.5	95.2 95.4	95.4 95.6	96.2 96.6	96.6 97.5	96.7 97.5	96.9 98.0	96.9 98.1	97.0 98.1	97.0 98.1
≥ 300 ≥ 200	50.4 50.4	81.2 81.2	86.2 86.2	89.5 89.5	91.7 91.7	93.2 93.2	94.5 94.5	95.5 95.5	95.7 95.7	96.7 96.7	97.7 98.1	98.0 98.5	98.5 99.2	98.6 99.3	99.0 99.7	99.0 99.7
≥ 100 0	50.4 50.4	81.2 81.2	86.2 86.2	89.5 89.5	91.7 91.7	93.2 93.2	94.5 94.5	95.5 95.5	95.7 95.7	96.7 96.7	98.1 98.1	98.5 98.5	99.3 99.3	99.5 99.5	99.9 99.9	100.0 100.0

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

94910
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	26.9 26.6	33.8 34.7	34.0 35.2	34.1 35.3	34.1 35.3	34.1 35.3	34.1 35.4	34.1 35.4	34.1 35.4	34.1 35.5	34.2 35.5	34.2 35.5	34.2 35.5	34.2 35.6	34.2 35.6	34.2 35.7
IV 18000 16000	42.6 42.6	34.7 34.7	35.2 35.2	35.3 35.3	35.3 35.3	35.3 35.3	35.4 35.4	35.4 35.4	35.4 35.4	35.5 35.5	35.5 35.5	35.5 35.5	35.5 35.6	35.6 35.6	35.6 35.6	35.7 35.7
IV 14000 12000	42.6 41.7	34.8 36.0	35.3 36.3	35.3 36.5	35.4 36.6	35.4 36.6	35.4 36.7	35.4 36.7	35.4 36.7	35.5 36.8	35.5 36.8	35.5 36.8	35.5 36.9	35.6 36.9	35.7 36.9	35.7 37.0
IV 10000 9000	43.9 47.1	60.1 61.4	60.6 62.0	60.7 62.1	60.8 62.2	60.8 62.2	60.8 62.2	60.8 62.2	60.8 62.2	60.9 62.3	61.0 62.3	61.0 62.4	61.0 62.4	61.1 62.4	61.1 62.4	61.1 62.5
IV 8000 7000	49.3 51.7	64.6 67.4	65.2 68.1	65.3 68.2	65.4 68.3	65.4 68.3	65.5 68.3	65.5 68.3	65.5 68.3	65.6 68.4	65.6 68.4	65.6 68.5	65.6 68.5	65.7 68.5	65.7 68.5	65.8 68.6
IV 6000 5000	53.0 55.1	69.3 73.0	69.9 73.7	70.0 73.9	70.1 74.0	70.1 74.0	70.1 74.1	70.1 74.1	70.1 74.1	70.2 74.1	70.3 74.2	70.3 74.2	70.3 74.2	70.4 74.2	70.4 74.2	70.4 74.3
IV 4500 4000	55.7 57.3	74.2 77.9	74.9 78.7	75.2 79.1	75.4 79.4	75.4 79.4	75.4 79.5	75.4 79.5	75.4 79.5	75.5 79.6	75.5 79.7	75.5 79.7	75.5 79.7	75.6 79.7	75.6 79.7	75.7 79.8
IV 3500 3000	59.2 59.0	80.7 82.1	81.5 83.1	82.0 83.6	82.4 84.0	82.4 84.1	82.5 84.2	82.5 84.2	82.5 84.2	82.6 84.4	82.7 84.4	82.7 84.5	82.7 84.5	82.7 84.5	82.8 84.6	82.8 84.6
IV 2500 2000	61.1 61.7	85.3 87.0	86.5 88.4	87.2 89.4	87.7 89.9	87.9 90.3	88.0 90.7	88.1 90.7	88.1 90.7	88.2 90.9	88.3 91.0	88.3 91.0	88.4 91.1	88.4 91.1	88.4 91.1	88.5 91.2
IV 1800 1500	61.9 62.2	87.6 88.4	89.0 90.0	90.2 91.2	90.7 91.7	91.2 92.4	91.4 92.6	91.5 92.7	91.5 92.7	91.6 92.8	91.7 92.9	91.7 93.0	91.7 93.0	91.8 93.0	91.9 93.1	91.9 93.1
IV 1200 1000	62.5 62.6	89.4 90.9	91.1 91.9	92.2 93.0	92.9 93.7	93.5 94.4	93.9 94.7	93.9 94.8	93.9 94.8	94.1 95.0	94.2 95.0	94.2 95.1	94.2 95.1	94.3 95.2	94.3 95.2	94.4 95.2
IV 900 800	62.6 62.6	90.2 90.3	92.1 92.3	93.3 93.5	94.0 94.4	94.7 95.1	95.1 95.5	95.2 95.5	95.2 95.5	95.3 95.8	95.3 96.0	95.5 96.0	95.5 96.1	95.5 96.1	95.6 96.1	95.6 96.2
IV 700 600	62.6 62.6	90.5 90.5	92.5 92.8	93.8 94.2	94.9 95.4	95.7 96.4	96.0 97.0	96.1 97.2	96.1 97.4	96.4 97.7	96.5 98.0	96.5 98.0	96.7 98.1	96.7 98.1	96.7 98.1	96.7 98.2
IV 500 400	62.6 62.6	90.6 90.6	92.9 92.9	94.3 94.3	95.6 95.6	96.7 96.7	97.6 97.6	97.9 98.1	98.1 98.4	98.5 98.9	98.7 99.2	98.8 99.3	98.8 99.3	99.0 99.5	99.0 99.5	99.0 99.5
IV 300 200	62.6 62.6	90.6 90.6	92.9 92.9	94.3 94.3	95.6 95.6	96.7 96.7	97.6 97.6	98.1 98.1	98.4 98.4	98.9 99.0	99.2 99.3	99.3 99.4	99.3 99.4	99.6 99.7	99.6 99.7	99.6 99.8
IV 100 0	62.6 62.6	90.6 90.6	92.9 92.9	94.3 94.3	95.6 95.6	96.7 96.7	97.6 97.6	98.1 98.1	98.4 98.4	99.0 99.0	99.3 99.3	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 2393

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.3	38.2	30.6	38.8	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 20000	43.3	60.1	61.3	61.8	62.4	62.5	62.5	62.6	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 18000	43.5	60.1	61.3	61.8	62.4	62.5	62.5	62.6	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 16000	43.5	60.1	61.3	61.8	62.4	62.5	62.5	62.6	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 14000	43.7	60.3	61.5	62.0	62.6	62.7	62.7	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.2
≥ 12000	43.9	60.8	61.9	62.5	63.1	63.2	63.3	63.4	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 10000	45.9	64.0	65.3	66.0	66.7	66.8	66.8	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.3
≥ 9000	46.8	64.9	66.2	66.9	67.6	67.7	67.8	67.9	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2
≥ 8000	48.1	67.3	68.8	69.5	70.3	70.4	70.4	70.6	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9
≥ 7000	49.7	70.4	71.9	72.7	73.3	73.6	73.6	73.8	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 6000	50.8	72.5	74.3	75.1	75.9	76.0	76.1	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.7	76.7
≥ 5000	52.0	75.9	77.8	78.8	79.6	79.8	79.9	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.6	80.6
≥ 4500	53.5	78.7	80.6	81.3	82.5	83.4	83.7	83.9	84.2	84.4	84.5	84.6	84.7	84.7	84.7	84.7
≥ 4000	55.5	80.6	82.6	83.8	84.7	85.1	85.4	85.6	85.8	86.0	86.1	86.2	86.2	86.2	86.3	86.3
≥ 3500	56.4	82.4	85.0	86.2	87.1	87.3	87.8	88.1	88.3	88.5	88.6	88.8	88.8	88.8	88.9	88.9
≥ 3000	57.1	83.8	86.3	87.8	88.7	89.1	89.4	89.8	90.0	90.2	90.3	90.3	90.5	90.5	90.6	90.6
≥ 2500	57.5	85.0	88.3	89.7	90.7	91.1	91.3	91.5	91.9	92.4	92.6	92.8	92.9	93.1	93.1	93.1
≥ 2000	57.9	86.2	89.7	91.2	92.2	92.6	93.1	93.5	93.7	93.9	94.1	94.2	94.3	94.3	94.3	94.3
≥ 1800	58.1	86.6	90.2	91.8	92.8	93.3	93.7	94.2	94.4	94.6	94.8	94.9	95.0	95.0	95.0	95.0
≥ 1600	58.1	86.6	90.2	91.8	92.8	93.3	93.7	94.2	94.4	94.6	94.8	94.9	95.0	95.0	95.0	95.0
≥ 1400	58.1	86.6	90.2	91.8	92.8	93.3	93.7	94.2	94.4	94.6	94.8	94.9	95.0	95.0	95.0	95.0
≥ 1200	58.1	86.6	90.2	91.8	92.8	93.3	93.7	94.2	94.4	94.6	94.8	94.9	95.0	95.0	95.0	95.0
≥ 1000	58.1	86.6	90.2	91.8	92.8	93.3	93.7	94.2	94.4	94.6	94.8	94.9	95.0	95.0	95.0	95.0
≥ 900	58.1	87.0	90.8	92.7	94.2	94.7	95.3	96.2	96.4	96.8	96.9	97.1	97.1	97.1	97.2	97.2
≥ 800	58.1	87.0	90.8	92.7	94.2	94.7	95.3	96.2	96.4	96.8	96.9	97.1	97.1	97.1	97.2	97.2
≥ 700	58.1	87.1	91.0	93.0	94.5	95.1	96.0	96.8	97.5	97.7	98.1	98.3	98.5	98.6	98.6	98.6
≥ 600	58.1	87.1	91.0	93.0	94.5	95.1	96.0	96.8	97.5	97.7	98.1	98.3	98.5	98.6	98.6	98.6
≥ 500	58.1	87.1	91.0	93.1	94.7	95.6	96.8	98.0	98.3	98.8	99.1	99.3	99.3	99.3	99.4	99.4
≥ 400	58.1	87.1	91.0	93.1	94.7	95.6	96.8	98.0	98.3	98.8	99.1	99.3	99.3	99.3	99.4	99.4
≥ 300	58.1	87.1	91.0	93.1	94.7	95.6	96.8	98.0	98.3	98.8	99.1	99.3	99.3	99.3	99.4	99.4
≥ 200	58.1	87.1	91.0	93.1	94.7	95.6	96.8	98.0	98.3	98.8	99.1	99.3	99.3	99.3	99.4	99.4
≥ 100	58.1	87.1	91.0	93.1	94.7	95.6	96.8	98.0	98.3	98.8	99.1	99.3	99.3	99.3	99.4	99.4
≥ 0	58.1	87.1	91.0	93.1	94.7	95.6	96.8	98.0	98.3	98.8	99.1	99.3	99.3	99.3	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

2909

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

STATION
04030

NAME
AMP DOUGLAS WISCONSIN/V/LK FLD

DATE
64-68

YEARS

MONTH
JUL

HOURS (L.S.T.)
21-2

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.4	52.2	53.2	53.6	53.8	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	41.8	53.4	53.9	54.3	54.5	54.6	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	51.8	68.4	70.5	71.3	71.5	71.7	71.8	71.9	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 16000	51.8	68.4	70.5	71.3	71.5	71.7	71.8	71.9	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 14000	52.1	68.7	70.8	71.6	71.8	72.0	72.1	72.1	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	52.5	69.2	71.3	72.1	72.3	72.5	72.6	72.7	72.7	72.8	72.9	72.9	72.9	72.9	73.0	73.0
≥ 10000	53.8	71.8	74.2	75.2	75.4	75.6	75.7	75.8	75.8	75.9	76.0	76.1	76.1	76.2	76.2	76.2
≥ 9000	54.3	72.6	75.0	76.1	76.3	76.5	76.6	76.7	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.1
≥ 8000	55.5	74.7	77.3	78.5	78.8	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.6	79.6	79.6	79.6
≥ 7000	57.0	76.8	79.5	80.6	81.1	81.3	81.4	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8
≥ 6000	58.0	78.4	81.1	82.2	82.6	82.8	83.0	83.1	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5
≥ 5000	58.9	79.5	82.3	83.4	83.7	83.9	84.1	84.2	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6
≥ 4500	59.5	81.3	84.4	85.7	86.2	86.4	86.7	86.8	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2
≥ 4000	61.2	83.8	87.3	88.9	89.4	89.6	90.3	90.4	90.4	90.7	90.8	90.8	90.9	90.9	90.9	90.9
≥ 3500	62.2	85.1	88.8	90.5	91.2	91.5	91.9	92.1	92.1	92.4	92.5	92.5	92.6	92.6	92.6	92.6
≥ 3000	63.0	87.2	91.2	93.6	93.8	94.1	94.5	94.6	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2
≥ 2500	63.2	87.9	91.9	93.8	94.5	94.8	95.3	95.4	95.5	95.7	95.9	95.9	96.0	96.0	96.0	96.0
≥ 2000	63.9	88.8	92.9	94.8	95.5	95.9	96.3	96.4	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1800	64.5	89.0	93.2	95.0	95.8	96.1	96.5	96.7	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	64.5	89.2	93.6	95.5	96.3	96.6	97.1	97.2	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1200	65.0	89.8	94.1	96.0	96.8	97.2	97.6	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	65.6	90.0	94.3	96.3	97.2	97.5	98.0	98.1	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 900	65.8	90.1	94.4	96.4	97.3	97.6	98.1	98.2	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	65.8	90.1	94.5	96.5	97.5	97.8	98.3	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700	65.9	90.1	94.5	96.6	97.6	97.9	98.4	98.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	65.9	90.1	94.5	96.6	97.6	97.9	98.4	98.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	65.9	90.2	94.6	96.7	97.7	98.1	98.5	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	65.9	90.2	94.6	96.7	97.7	98.1	98.5	98.7	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	65.9	90.2	94.6	96.7	97.8	98.2	98.7	98.8	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	65.9	90.2	94.6	96.7	97.8	98.2	98.7	98.8	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	65.9	90.2	94.6	96.7	97.8	98.2	98.7	98.8	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	65.9	90.2	94.6	96.7	97.8	98.2	98.7	98.8	98.9	99.3	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 3041

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

411
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	?
NO CEILING	41.2	51.2	51.9	52.1	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7
≥ 20000	51.9	66.5	67.7	67.9	68.3	68.7	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	69.0
IV 18000	51.9	66.5	67.7	67.9	68.3	68.7	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	69.0
IV 16000	51.9	66.5	67.7	67.9	68.3	68.7	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	69.0
IV 14000	52.0	66.6	67.8	68.1	68.5	68.8	68.9	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.2	69.2
IV 12000	52.6	67.5	68.7	69.0	69.5	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1
IV 10000	53.7	69.9	71.6	72.0	72.5	72.8	72.9	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1
IV 9000	54.2	70.6	72.3	72.7	73.2	73.5	73.6	73.6	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8
IV 8000	55.1	72.5	74.3	74.7	75.2	75.5	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9
IV 7000	56.0	73.9	75.9	76.3	76.9	77.2	77.3	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5
IV 6000	56.5	75.2	77.3	77.8	78.4	78.7	78.8	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0
IV 5000	57.6	77.0	79.2	79.7	80.3	80.7	80.8	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1
IV 4500	57.8	77.4	79.6	80.1	80.7	81.1	81.2	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.6
IV 4000	59.2	79.2	81.6	82.2	82.8	83.2	83.4	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7
IV 3500	59.9	80.4	82.9	83.5	84.1	84.5	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.1
IV 3000	60.6	82.2	84.8	85.5	86.2	86.6	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.3	87.3
IV 2500	61.4	84.2	86.8	87.5	88.2	88.7	88.9	89.1	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4
IV 2000	61.8	85.5	88.3	89.2	89.9	90.3	90.7	90.8	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1
IV 1800	62.0	86.0	88.9	89.8	90.0	91.0	91.3	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.8	91.8
IV 1500	62.2	86.6	89.7	90.8	91.5	92.0	92.3	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8
IV 1200	62.3	87.1	90.5	91.0	92.0	93.0	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.9	93.9
IV 1000	62.3	87.6	91.0	92.3	93.4	93.9	94.3	94.5	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9
IV 900	62.3	87.9	91.3	92.6	93.8	94.3	94.6	95.0	95.1	95.3	95.4	95.4	95.4	95.4	95.5	95.5
IV 800	62.3	88.0	91.4	92.7	94.0	94.6	95.0	95.3	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8
IV 700	62.3	88.2	91.7	93.0	94.2	95.1	95.6	96.0	96.1	96.3	96.5	96.5	96.5	96.5	96.6	96.6
IV 600	62.3	88.2	92.1	93.5	95.1	95.7	96.2	96.6	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2
IV 500	62.3	88.3	92.2	93.7	95.6	96.1	96.5	97.2	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1
IV 400	62.3	88.3	92.3	93.9	95.7	96.5	97.3	97.8	97.9	98.6	98.8	98.8	98.9	98.9	98.9	98.9
IV 300	62.3	88.3	92.3	94.0	95.8	96.6	97.6	98.1	98.2	99.0	99.2	99.3	99.4	99.4	99.4	99.4
IV 200	62.3	88.3	92.3	94.0	95.8	96.6	97.6	98.1	98.2	99.0	99.3	99.4	99.6	99.7	99.7	99.7
IV 100	62.3	88.3	92.3	94.0	95.8	96.6	97.6	98.1	98.2	99.0	99.3	99.4	99.6	99.7	99.8	99.9
IV 0	62.3	88.3	92.3	94.0	95.8	96.6	97.6	98.1	98.2	99.0	99.3	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

3146

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

04030
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

All
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	21.0	41.0	43.8	44.7	44.9	45.2	45.4	45.6	45.6	45.7	45.8	45.8	45.8	46.0	46.0	46.1
≥ 20000	37.6	50.6	54.8	56.4	56.9	57.2	57.6	57.7	57.8	57.9	58.0	58.0	58.1	58.2	58.2	58.3
NV 18000	37.6	50.6	54.8	56.4	56.9	57.2	57.6	57.7	57.8	57.9	58.0	58.0	58.1	58.2	58.2	58.3
NV 16000	37.6	50.6	54.8	56.4	56.9	57.2	57.6	57.7	57.8	57.9	58.0	58.0	58.1	58.2	58.2	58.3
NV 14000	37.7	50.7	54.9	56.5	57.0	57.2	57.6	57.7	57.8	57.9	58.0	58.0	58.1	58.1	58.2	58.3
NV 12000	38.1	51.4	55.6	57.2	57.6	58.0	58.4	58.6	58.6	58.7	58.8	58.8	58.9	59.0	59.0	59.1
NV 10000	39.2	53.6	58.0	59.7	60.2	60.5	61.0	61.2	61.4	61.4	61.4	61.5	61.5	61.6	61.6	61.7
NV 9000	39.6	54.1	58.7	60.4	61.0	61.3	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
NV 8000	40.1	55.4	60.1	62.1	62.6	63.0	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8
NV 7000	40.7	56.6	61.3	63.3	63.9	64.4	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3
NV 6000	41.1	57.4	62.2	64.3	64.8	65.3	65.9	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.4
NV 5000	41.9	59.5	64.1	66.1	66.9	67.5	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4
NV 4500	42.4	59.6	64.7	67.1	67.8	68.4	69.0	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.5
NV 4000	42.6	61.3	67.3	69.8	70.6	71.1	71.8	72.1	72.1	72.3	72.5	72.5	72.5	72.5	72.5	72.6
NV 3500	44.1	62.3	68.3	70.9	71.9	72.4	72.9	73.2	73.2	73.4	73.6	73.6	73.6	73.6	73.6	73.7
NV 3000	45.0	63.8	70.1	72.7	73.6	74.1	74.9	75.4	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.9
NV 2500	45.1	65.9	72.7	75.4	76.4	76.9	77.6	78.2	78.2	78.5	78.7	78.7	78.7	78.7	78.7	78.8
NV 2000	47.3	69.2	76.2	79.0	80.2	80.8	81.7	82.4	82.4	82.7	82.9	82.9	82.9	82.9	82.9	83.0
NV 1800	47.7	70.8	77.6	80.4	81.9	82.4	83.3	84.0	84.1	84.3	84.6	84.6	84.6	84.6	84.6	84.7
NV 1500	48.3	71.8	79.2	82.3	84.0	84.6	85.7	86.6	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.3
NV 1200	48.6	72.8	80.9	83.9	85.8	86.4	87.6	88.6	88.6	89.0	89.2	89.2	89.2	89.2	89.2	89.3
NV 1000	48.7	73.2	81.3	85.0	87.0	87.8	89.2	90.1	90.2	90.7	91.0	91.0	91.0	91.0	91.0	91.1
NV 900	48.7	73.6	81.9	85.9	87.9	89.0	90.3	91.6	91.7	92.2	92.6	92.6	92.6	92.6	92.6	92.7
NV 800	48.7	73.6	81.9	85.9	87.9	89.0	90.3	91.6	91.7	92.2	92.6	92.6	92.6	92.6	92.6	92.7
NV 700	48.8	74.0	82.5	86.5	89.2	90.6	92.4	93.8	93.9	94.5	94.9	94.9	94.9	94.9	94.9	95.0
NV 600	48.8	74.0	82.5	86.5	89.2	90.6	92.4	93.8	93.9	94.5	94.9	94.9	94.9	94.9	94.9	95.0
NV 500	48.8	74.1	82.7	87.3	89.3	91.4	93.3	94.5	94.5	95.1	95.5	95.5	95.5	95.5	95.5	95.6
NV 400	48.8	74.1	82.7	87.3	89.3	91.4	93.3	94.5	94.5	95.1	95.5	95.5	95.5	95.5	95.5	95.6
NV 300	48.8	74.1	82.7	87.3	89.3	91.4	93.3	94.5	94.5	95.1	95.5	95.5	95.5	95.5	95.5	95.6
NV 200	48.8	74.1	82.7	87.3	89.3	91.4	93.3	94.5	94.5	95.1	95.5	95.5	95.5	95.5	95.5	95.6
NV 100	48.8	74.1	82.7	87.3	89.3	91.4	93.3	94.5	94.5	95.1	95.5	95.5	95.5	95.5	95.5	95.6
NV 0	48.8	74.1	82.7	87.3	89.3	91.4	93.3	94.5	94.5	95.1	95.5	95.5	95.5	95.5	95.5	95.6

TOTAL NUMBER OF OBSERVATIONS 2944

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	33.7 42.9	47.6 60.8	48.5 61.9	48.7 62.1	48.8 62.2	48.8 62.2	48.8 62.2	48.9 62.3	48.9 62.3	48.9 62.3	48.9 62.3	48.9 62.3	48.9 62.3	48.9 62.3	48.9 62.3	48.9 62.3
IV 18000 IV 16000	43.0 43.0	60.9 60.9	61.9 61.9	62.1 62.2	62.2 62.2	62.2 62.3	62.3 62.3	62.3 62.4	62.3 62.4	62.3 62.4	62.3 62.4	62.3 62.4	62.3 62.4	62.3 62.4	62.3 62.4	62.3 62.4
IV 14000 IV 12000	43.1 43.8	61.1 62.2	62.2 63.2	62.4 63.5	62.5 63.6	62.5 63.6	62.6 63.6	62.6 63.7	62.6 63.7	62.6 63.7	62.6 63.7	62.6 63.7	62.6 63.7	62.6 63.7	62.6 63.7	62.6 63.7
IV 10000 IV 9000	45.5 46.0	65.1 65.9	66.2 67.0	66.4 67.3	66.5 67.3	66.5 67.3	66.5 67.3	66.6 67.4	66.6 67.4	66.6 67.4	66.6 67.4	66.6 67.4	66.6 67.4	66.6 67.4	66.6 67.4	66.6 67.4
IV 8000 IV 7000	48.0 48.7	68.9 70.3	70.2 71.6	70.6 72.0	70.6 72.3	70.7 72.4	70.7 72.4	70.8 72.4	70.8 72.4	70.8 72.4	70.8 72.4	70.8 72.4	70.8 72.4	70.8 72.4	70.8 72.4	70.8 72.4
IV 6000 IV 5000	49.2 50.6	71.4 73.8	72.9 75.4	73.3 75.8	73.7 76.2	73.7 76.2	73.7 76.2	73.8 76.3	73.8 76.3	73.8 76.3	73.8 76.3	73.8 76.3	73.8 76.3	73.8 76.3	73.8 76.3	73.8 76.3
IV 4500 IV 4000	51.0 53.2	74.6 77.9	76.2 79.8	76.7 80.3	77.1 80.7	77.1 80.7	77.1 80.7	77.2 80.8	77.2 80.8	77.2 80.8	77.2 80.8	77.2 80.8	77.2 80.8	77.2 80.8	77.2 80.8	77.2 80.8
IV 3500 IV 3000	54.6 56.7	80.7 84.1	82.1 86.2	83.2 86.8	83.6 87.2	83.7 87.3	83.7 87.3	83.8 87.4	83.8 87.4	83.8 87.4	83.8 87.4	83.8 87.4	83.8 87.4	83.8 87.4	83.8 87.4	83.8 87.4
IV 2500 IV 2000	58.7 60.1	87.0 89.7	89.2 92.1	89.9 92.7	90.3 93.2	90.4 93.3	90.4 93.3	90.5 93.4	90.5 93.4	90.5 93.4	90.5 93.4	90.5 93.4	90.5 93.4	90.5 93.4	90.5 93.4	90.5 93.4
IV 1800 IV 1500	60.4 60.9	90.5 91.0	92.8 94.3	93.5 95.0	94.1 95.6	94.1 95.6	94.2 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6
IV 1200 IV 1000	61.2 61.2	92.5 92.7	95.1 95.4	95.9 96.2	96.6 97.0	96.8 97.2	96.9 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3
IV 900 IV 800	61.2 61.2	92.7 92.7	95.4 95.4	96.4 96.4	97.2 97.3	97.4 97.6	97.6 97.7	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8
IV 700 IV 600	61.2 61.2	92.7 92.7	95.5 95.5	96.4 96.5	97.4 97.4	97.7 97.8	98.0 98.1	98.1 98.3	98.2 98.4	98.2 98.4	98.2 98.4	98.2 98.4	98.2 98.4	98.2 98.4	98.2 98.4	98.2 98.4
IV 500 IV 400	61.2 61.2	92.8 92.8	95.6 95.6	96.6 96.6	97.6 97.7	97.9 98.0	98.2 98.2	98.5 98.6	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7
IV 300 IV 200	61.2 61.2	92.8 92.8	95.6 95.6	96.6 96.6	97.7 97.7	98.0 98.0	98.2 98.2	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7
IV 100 IV 0	61.2 61.2	92.8 92.8	95.6 95.6	96.6 96.6	97.7 97.7	98.0 98.0	98.2 98.2	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7

TOTAL NUMBER OF OBSERVATIONS 3194

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FL0
STATION NAME

64-67
YEARS

1/IV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.5	32.1	33.1	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	25.7	43.3	44.8	45.6	45.6	45.8	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 18000	25.7	43.3	44.8	45.6	45.6	45.8	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 16000	25.7	43.3	44.8	45.6	45.6	45.8	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 14000	26.1	43.7	45.1	46.0	46.0	46.2	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
IV 12000	26.3	44.1	45.6	46.4	46.4	46.6	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
IV 10000	26.9	45.3	46.8	47.6	47.6	47.9	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 9000	27.1	45.7	47.2	48.1	48.1	48.3	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
IV 8000	28.4	47.9	49.3	50.5	50.5	50.7	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 7000	28.9	49.0	50.9	51.9	51.9	52.2	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 6000	29.0	50.6	52.8	54.2	54.3	54.5	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 5000	30.5	52.2	54.6	56.0	56.1	56.3	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 4500	30.9	53.0	55.4	56.8	56.9	57.1	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 4000	32.2	53.7	56.2	57.6	57.7	58.0	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 3500	34.1	58.5	61.2	62.8	63.3	63.5	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 3000	35.3	60.8	63.7	65.5	66.1	66.4	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 2500	36.2	63.1	66.8	68.9	69.7	70.0	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 2000	36.7	65.7	70.0	72.8	73.8	74.1	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 1800	36.8	66.4	70.9	73.9	75.1	75.4	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 1500	37.0	67.5	72.9	76.3	77.8	78.5	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 1200	37.0	68.2	74.2	77.9	80.0	81.0	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 1000	37.0	68.7	75.5	79.4	82.1	83.0	84.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 900	37.1	69.0	76.0	80.0	83.0	84.1	85.4	86.1	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6
IV 800	37.1	69.1	76.3	80.5	84.3	85.4	86.6	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 700	37.1	69.1	76.4	80.9	85.1	86.2	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 600	37.1	69.1	76.5	81.1	85.5	86.9	88.9	90.2	90.4	90.8	91.1	91.1	91.1	91.1	91.1	91.1
IV 500	37.1	69.1	76.5	81.2	86.0	87.6	89.9	91.5	91.8	92.7	93.2	93.3	93.6	93.6	93.6	93.6
IV 400	37.1	69.1	76.5	81.2	86.1	87.8	90.4	92.5	92.8	93.8	95.0	95.1	95.7	95.8	96.1	96.4
IV 300	37.1	69.1	76.5	81.2	86.1	87.8	90.5	92.7	93.0	94.4	96.1	96.3	96.9	97.0	97.7	98.1
IV 200	37.1	69.1	76.5	81.2	86.1	87.8	90.5	92.9	93.2	94.6	96.5	96.8	97.4	97.4	98.4	98.5
IV 100	37.1	69.1	76.5	81.2	86.1	87.8	90.5	92.9	93.2	94.6	96.5	96.8	97.4	97.4	98.4	98.5
IV 0	37.1	69.1	76.5	81.2	86.1	87.8	90.5	92.9	93.2	94.6	96.5	96.8	97.4	97.4	98.4	98.5

TOTAL NUMBER OF OBSERVATIONS

2574

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

64-67

OFC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.0	34.3	35.0	35.2	35.4	35.4	35.6	35.8	35.8	35.8	35.8	35.8	35.9	35.9	35.9	35.9
≥ 20000	29.6	43.2	44.6	45.0	45.2	45.3	45.5	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8
NV 18000	29.6	43.2	44.6	45.0	45.2	45.3	45.5	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8
NV 16000	29.6	43.2	44.6	45.0	45.2	45.3	45.5	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8
NV 14000	29.6	43.3	44.7	45.1	45.3	45.4	45.6	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9
NV 12000	29.9	43.6	45.0	45.4	45.6	45.7	46.0	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2
NV 10000	30.7	45.6	47.3	47.9	48.1	48.2	48.4	48.5	48.5	48.6	48.6	48.6	48.7	48.7	48.7	48.7
NV 9000	31.1	46.0	47.7	48.3	48.5	48.6	48.9	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1
NV 8000	31.6	47.1	48.9	49.4	49.7	49.8	50.0	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3
NV 7000	32.2	48.2	50.2	50.8	51.0	51.2	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
NV 6000	32.6	49.1	51.2	51.9	52.3	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9
NV 5000	33.3	50.3	52.5	53.2	53.6	53.8	54.0	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
NV 4500	33.4	50.8	52.9	53.6	54.1	54.4	54.8	54.9	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1
NV 4000	33.1	52.0	55.1	56.0	56.6	57.1	57.4	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7
NV 3500	35.8	53.8	56.3	57.4	58.0	58.5	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
NV 3000	36.0	55.0	58.3	59.4	60.1	60.6	61.0	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3
NV 2500	37.3	57.3	60.0	61.6	62.4	62.9	63.3	63.4	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7
NV 2000	38.7	61.0	64.4	66.3	67.3	67.9	68.1	68.5	68.6	68.8	68.9	68.9	69.0	69.0	69.0	69.0
NV 1800	39.0	62.5	66.0	67.9	69.0	69.6	70.1	70.3	70.4	70.6	70.6	70.6	70.7	70.7	70.7	70.7
NV 1500	39.8	63.8	67.8	72.1	73.6	74.2	74.7	74.9	75.0	75.2	75.2	75.2	75.3	75.3	75.3	75.3
NV 1200	39.9	67.5	72.3	75.2	77.2	78.1	78.5	78.9	79.0	79.2	79.2	79.2	79.3	79.4	79.4	79.4
NV 1000	39.9	67.9	73.2	76.6	79.7	80.6	81.3	81.7	81.8	82.1	82.3	82.3	82.4	82.4	82.4	82.4
NV 900	39.9	68.0	73.7	77.3	80.8	81.9	82.2	83.3	83.5	83.9	84.0	84.0	84.1	84.2	84.2	84.2
NV 800	39.9	68.1	74.0	77.8	81.5	82.6	83.0	84.2	84.4	85.0	85.4	85.4	85.5	85.5	85.5	85.5
NV 700	39.9	68.1	74.1	78.1	82.0	83.3	84.6	85.2	85.4	86.1	86.6	86.6	86.9	86.9	86.9	86.9
NV 600	39.9	68.2	74.3	78.5	82.9	84.7	86.5	87.3	87.5	88.3	88.9	89.2	89.3	89.3	89.3	89.3
NV 500	39.9	68.3	74.6	79.1	84.1	86.5	89.1	90.1	90.4	91.2	91.7	92.9	93.7	93.7	93.7	93.7
NV 400	39.9	68.3	74.6	79.1	84.2	86.6	89.3	90.9	91.2	92.9	94.7	95.4	95.7	95.8	95.8	95.8
NV 300	39.9	68.3	74.6	79.1	84.2	86.7	89.5	91.3	91.6	93.8	96.1	97.2	97.3	97.5	97.6	97.7
NV 200	39.9	68.3	74.6	79.1	84.2	86.7	89.5	91.3	91.6	93.8	96.1	97.2	97.3	97.5	97.6	97.7
NV 100	39.9	68.3	74.6	79.1	84.2	86.7	89.5	91.3	91.6	93.8	96.1	97.2	97.3	97.5	97.6	97.7
NV 0	39.9	68.3	74.6	79.1	84.2	86.7	89.5	91.3	91.6	93.8	96.1	97.2	97.3	97.5	97.6	97.7

TOTAL NUMBER OF OBSERVATIONS 2400

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.3	34.9	35.3	35.3	35.3	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 20000	38.1	47.4	48.4	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	38.1	47.4	48.4	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	38.1	47.4	48.4	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 14000	38.1	47.4	48.4	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 12000	38.6	47.9	48.8	48.8	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 10000	39.5	50.2	51.2	51.2	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	40.5	51.2	52.1	52.1	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 8000	40.5	52.6	53.5	53.5	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 7000	40.5	52.6	53.5	53.5	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 6000	40.5	52.6	54.0	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 5000	40.9	53.0	54.4	54.4	54.4	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500	41.9	54.0	55.3	55.3	55.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4000	46.0	58.6	60.0	60.9	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3500	46.5	60.9	62.3	63.7	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3000	48.4	62.8	64.2	65.6	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 2500	50.7	67.0	68.4	69.8	71.2	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 2000	52.6	72.1	73.5	74.9	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1800	52.6	72.6	74.0	75.3	77.7	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1500	55.3	76.3	77.7	80.5	82.8	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200	55.3	77.7	79.1	81.9	84.7	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1000	55.3	77.7	79.1	82.3	85.1	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 900	55.3	77.7	79.1	82.8	85.6	87.0	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 800	55.3	77.7	79.1	83.3	86.0	87.9	88.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	55.3	77.7	79.1	83.3	86.0	87.9	88.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 600	55.3	77.7	79.1	83.3	86.0	87.9	88.4	90.7	90.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 500	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 400	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 300	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 200	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 100	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 0	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9

TOTAL NUMBER OF OBSERVATIONS 215

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/RAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65,67-68
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	27.1	33.3	33.9	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 18000	33.3	41.1	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000	33.3	41.1	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 14000	33.3	41.1	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 12000	33.3	41.1	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000	34.4	42.7	42.2	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 9000	34.4	44.3	44.8	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000	36.5	47.4	47.9	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 7000	37.0	47.9	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 6000	37.0	47.9	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 5000	38.5	49.5	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4500	38.5	49.5	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4000	40.6	53.1	57.6	54.2	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 3500	41.1	54.7	56.3	56.8	58.9	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	43.2	59.9	61.5	62.0	64.1	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 2500	46.9	67.2	68.8	69.3	71.4	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2000	47.4	70.3	71.9	72.4	74.5	74.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1800	47.4	70.3	71.9	72.4	75.0	75.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 1500	49.0	73.4	75.0	75.5	79.2	80.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1200	49.0	77.6	79.7	80.2	83.9	84.9	85.9	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1000	49.0	78.6	80.7	81.3	84.9	85.9	87.5	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	49.0	78.6	80.7	81.3	85.9	87.5	89.1	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 800	49.0	78.6	80.7	81.3	85.9	87.5	89.1	90.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 700	49.0	78.6	80.7	81.3	85.9	87.5	89.1	91.1	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 600	49.0	78.6	80.7	82.3	87.0	90.1	92.2	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS

192

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

05-68
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.0	41.1	41.9	42.2	42.2	42.2	42.5	42.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 20000	29.6	48.4	49.7	50.0	50.3	50.3	50.3	50.3	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 18000	29.6	48.4	49.7	50.0	50.3	50.3	50.3	50.3	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 16000	29.6	48.4	49.7	50.0	50.3	50.3	50.3	50.3	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	29.6	48.4	49.7	50.0	50.3	50.3	50.3	50.3	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	29.6	48.4	49.7	50.0	50.3	50.3	50.3	50.3	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 10000	29.6	50.3	51.6	51.9	52.2	52.2	52.4	52.4	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	29.6	50.3	52.2	52.4	52.7	52.7	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 8000	30.9	52.7	54.0	54.0	55.1	55.1	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 7000	31.3	53.2	55.1	55.4	55.6	55.6	55.9	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 6000	31.3	54.0	55.9	56.2	56.5	56.5	56.7	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 5000	31.3	54.0	55.9	56.2	56.5	56.5	56.7	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4500	31.3	54.0	55.9	56.2	56.5	56.5	56.7	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4000	32.5	55.6	57.5	58.1	58.3	58.3	58.6	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 3500	32.8	56.5	58.4	59.1	59.4	59.4	59.7	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3000	34.7	58.9	61.0	61.6	62.1	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 2500	36.5	63.2	64.1	64.7	65.2	65.2	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 2000	37.1	65.9	66.8	67.4	67.8	67.8	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 1800	37.1	66.7	67.4	68.1	68.3	68.3	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 1500	37.9	69.1	69.6	70.4	70.7	70.7	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 1200	37.9	69.1	69.6	70.4	70.7	70.7	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 1000	38.0	73.4	74.4	75.0	75.3	75.3	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 900	37.0	73.7	74.7	75.3	75.6	75.6	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 800	39.0	73.9	74.5	75.0	75.3	75.3	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 700	39.0	74.2	74.8	75.3	75.6	75.6	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 600	39.0	74.2	74.8	75.3	75.6	75.6	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 500	39.0	74.2	74.8	75.3	75.6	75.6	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 400	39.0	74.2	74.8	75.3	75.6	75.6	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 300	39.0	74.2	74.8	75.3	75.6	75.6	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 200	39.0	74.2	74.8	75.3	75.6	75.6	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 100	39.0	74.2	74.8	75.3	75.6	75.6	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 0	39.0	74.2	74.8	75.3	75.6	75.6	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

65-68

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0200-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.9	36.0	36.8	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	23.9	31.9	32.0	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 18000	33.9	31.9	32.0	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 16000	33.9	31.9	32.0	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 14000	33.9	31.9	32.0	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 12000	33.9	31.9	32.0	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 10000	35.2	34.6	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 9000	35.5	35.1	35.2	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 8000	36.0	35.1	35.1	35.7	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 7000	35.8	35.4	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 6000	37.1	35.9	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 5000	37.4	36.2	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 4500	37.9	36.8	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 4000	38.2	36.3	36.6	36.2	36.4	36.7	36.7	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 3500	38.7	36.1	36.7	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 3000	39.0	36.4	36.1	36.6	36.9	36.1	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 2500	40.1	36.3	36.4	36.5	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 2000	40.6	36.5	36.4	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 1800	41.4	36.1	36.2	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 1500	42.2	36.0	36.3	36.8	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 1200	42.7	36.7	36.4	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 1000	42.7	36.3	36.2	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 900	42.7	36.5	36.5	36.9	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 800	42.7	36.5	36.8	36.8	36.2	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 700	42.7	36.8	36.3	36.1	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 600	42.7	36.8	36.3	36.1	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 500	42.7	36.8	36.3	36.1	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 400	42.7	36.8	36.3	36.1	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 300	42.7	36.8	36.3	36.1	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 200	42.7	36.8	36.3	36.1	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 100	42.7	36.8	36.3	36.1	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 0	42.7	36.8	36.3	36.1	36.1	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9493R
STATION

CAMP DUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

JAFa
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	42.2	57.5	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
NV 18000	42.2	57.5	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
16000	42.2	57.5	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
NV 14000	42.2	57.5	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
12000	42.2	57.5	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
NV 10000	43.3	59.4	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
9000	43.3	59.4	59.9	60.5	60.5	60.5	60.5	60.5	61.0	61.0	61.3	61.3	61.3	61.3	61.3	61.3
NV 8000	44.4	62.6	62.9	63.4	63.4	63.4	63.4	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
7000	46.2	64.2	64.8	65.9	65.9	65.9	65.9	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7
NV 6000	46.8	65.1	65.6	66.7	66.7	66.7	66.7	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5
5000	47.6	66.1	66.7	67.7	67.7	67.7	67.7	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
NV 4500	47.6	66.1	66.7	67.7	67.7	67.7	67.7	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
4000	49.2	68.0	68.5	69.9	69.9	69.9	69.9	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0
NV 3500	51.6	70.4	71.0	72.3	72.3	73.1	73.1	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2
3000	52.7	71.5	72.3	73.7	74.2	74.5	74.5	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
NV 2500	53.2	72.3	72.9	74.3	75.0	75.8	75.8	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9
2000	54.0	73.9	74.5	76.1	76.6	77.4	77.4	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5
NV 1800	54.0	74.7	75.3	76.9	77.4	78.2	78.2	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3
1500	55.1	76.9	78.0	79.8	80.9	81.7	82.0	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1
NV 1200	55.4	78.2	79.0	81.5	83.1	84.1	84.4	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5
1000	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
NV 900	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
800	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
NV 700	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
600	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
NV 500	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
400	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
NV 300	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
200	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
NV 100	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
0	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94935
STATION

CAMP UNCLAS WISCONSIN/V/LK FLD

65-68

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.2	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	31.2	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 18000	40.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 16000	40.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 14000	40.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	40.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 10000	42.2	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 9000	43.0	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 8000	45.4	60.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 7000	47.3	64.0	66.1	66.7	66.9	66.9	66.9	67.2	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	48.7	65.3	67.5	68.0	68.3	68.3	68.3	68.5	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000	49.7	65.3	67.5	68.0	68.3	68.3	68.3	68.5	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	49.2	65.9	68.0	68.5	68.8	68.8	68.8	69.1	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4000	50.0	66.9	69.1	69.6	70.2	70.2	70.2	70.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	51.1	68.3	70.7	71.2	72.5	72.5	72.5	72.6	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	51.9	69.1	72.0	72.6	73.7	73.7	73.7	73.9	73.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2500	52.2	71.0	73.9	74.5	75.5	75.5	75.5	75.8	75.8	76.1	76.1	76.6	76.6	76.6	76.6	76.6
≥ 2000	53.2	73.1	76.3	77.2	78.2	78.5	78.5	78.8	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	53.2	74.2	77.7	78.8	80.1	80.4	80.4	80.6	80.6	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1500	53.5	74.5	78.8	80.1	82.0	83.1	83.1	83.3	83.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1200	53.5	74.7	79.3	80.6	83.0	84.1	84.1	84.7	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1000	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 900	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 800	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 700	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 600	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 500	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 400	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 300	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 200	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 100	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 0	53.5	74.7	79.3	80.6	83.0	84.4	84.4	84.9	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.4	39.1	32.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 20000	35.5	51.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000	35.5	51.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 16000	35.5	51.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 14000	35.5	51.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	36.1	51.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	37.1	53.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	37.5	53.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 8000	39.1	55.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 7000	40.8	56.5	59.9	59.9	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 6000	40.8	59.5	61.5	61.5	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000	40.8	60.2	62.5	62.5	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 4500	42.5	61.9	64.2	64.2	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4000	44.5	63.5	66.2	66.2	67.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3500	44.8	64.5	67.2	67.2	68.2	68.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3000	46.2	66.2	69.2	69.2	70.2	70.2	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2500	47.5	69.2	72.6	72.6	73.6	73.6	74.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2000	48.5	71.2	75.3	75.3	77.3	77.3	77.9	78.5	78.6	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1500	48.8	71.9	75.9	76.3	78.6	78.9	79.6	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1000	49.8	73.2	77.9	78.6	81.6	82.6	83.9	84.6	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 900	50.2	73.6	78.3	78.9	82.3	83.3	83.9	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 800	50.2	73.6	78.3	78.9	82.3	83.6	85.6	86.3	86.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 700	50.2	73.6	78.3	78.9	82.3	83.6	85.6	87.0	87.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 600	50.2	73.6	78.3	78.9	82.3	83.6	85.6	87.0	87.0	88.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 500	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	89.3	90.0	91.6	91.6	91.6	91.6	91.6	91.6
≥ 400	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	89.3	92.0	93.0	94.0	94.0	94.0	94.0	94.0
≥ 300	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	90.0	92.6	94.0	95.7	95.7	95.7	95.7	95.7
≥ 200	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	90.0	92.6	94.0	95.7	96.3	96.3	96.3	96.3
≥ 100	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	90.0	92.6	94.0	95.7	96.3	96.3	96.3	96.3
≥ 0	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	90.0	92.6	94.0	95.7	96.3	96.3	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 297

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLN
STATION NAME

65-68
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	27.8	39.5	39.9	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 20000	34.2	49.4	50.2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 18000	34.2	49.4	50.2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 16000	34.2	49.4	50.2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 14000	34.2	49.4	50.2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 12000	35.4	50.6	51.3	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 10000	36.1	52.1	52.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 9000	36.1	52.1	52.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 8000	36.1	53.2	54.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 7000	36.1	53.6	54.4	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 6000	36.1	54.4	55.1	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 5000	37.3	55.9	57.8	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 4500	38.4	57.0	58.9	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 4000	40.7	62.1	63.9	65.8	65.8	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 3500	41.8	63.1	65.0	66.9	66.9	67.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 3000	44.1	65.8	68.1	70.3	70.3	70.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 2500	45.6	67.7	70.3	72.6	73.4	73.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 2000	46.4	71.1	74.1	76.4	77.9	78.3	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 1800	47.5	72.2	75.3	77.6	79.3	80.2	81.0	81.0	81.4	81.7	81.7	81.7	81.7	81.7	81.7
IV 1500	48.7	73.4	76.4	79.5	81.7	82.5	83.3	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0
IV 1200	48.7	73.8	76.8	79.8	82.9	83.3	84.8	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.6
IV 1000	48.7	73.8	77.2	80.2	82.9	83.7	85.2	85.2	85.6	86.3	86.3	86.3	86.3	86.3	86.3
IV 900	48.7	73.8	77.2	80.2	82.9	83.7	85.2	85.2	85.6	86.3	86.3	86.3	86.3	86.3	86.3
IV 800	48.7	73.8	77.2	80.2	82.9	83.7	85.6	85.6	86.3	87.5	87.5	87.5	87.5	87.5	87.5
IV 700	48.7	73.8	77.2	80.2	82.9	83.7	85.6	85.6	86.3	87.1	88.6	88.6	88.6	88.6	88.6
IV 600	48.7	73.8	77.2	80.2	82.9	83.7	85.6	85.6	86.3	87.1	88.6	88.6	88.6	88.6	88.6
IV 500	48.7	73.8	77.2	80.2	82.9	83.7	86.3	86.3	87.1	88.6	91.3	91.3	91.3	91.3	91.3
IV 400	48.7	73.8	77.2	80.2	82.9	83.7	86.3	86.3	87.1	88.6	91.3	91.3	91.3	91.3	91.3
IV 300	48.7	73.8	77.2	80.2	82.9	83.7	86.3	86.3	87.1	88.6	91.3	91.3	91.3	91.3	91.3
IV 200	48.7	73.8	77.2	80.2	82.9	83.7	86.3	86.3	87.1	88.6	91.3	91.3	91.3	91.3	91.3
IV 100	48.7	73.8	77.2	80.2	82.9	83.7	86.3	86.3	87.1	88.6	91.3	91.3	91.3	91.3	91.3
IV 0	48.7	73.8	77.2	80.2	82.9	83.7	86.3	86.3	87.1	88.6	91.3	91.3	91.3	91.3	91.3

TOTAL NUMBER OF OBSERVATIONS

263

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

66-68

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	43.1	47.4	47.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 18000	56.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	56.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	56.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	57.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	57.5	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	58.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	58.6	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	59.2	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	60.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	60.3	73.0	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500	60.3	73.0	74.1	74.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	61.5	75.3	75.9	75.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	61.5	75.9	77.0	77.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000	62.1	78.2	79.3	79.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2500	62.1	80.5	82.0	82.0	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	62.1	81.6	83.9	84.5	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	62.1	82.2	84.5	85.1	86.8	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500	62.1	84.5	87.4	87.9	90.2	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1200	62.1	84.5	87.4	88.5	90.8	92.0	92.5	92.5	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	62.1	85.1	87.9	89.1	91.4	93.7	94.3	94.3	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	62.1	85.1	87.9	89.1	92.0	94.3	94.8	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	62.1	85.1	87.9	89.7	92.5	94.8	95.4	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	62.1	85.1	87.9	89.7	92.5	94.8	95.4	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 100	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 0	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 174

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

66-68
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	45.4	52.9	52.9	52.9	52.9	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	52.3	62.1	62.1	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 18000	52.3	62.1	62.1	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 16000	52.3	62.1	62.1	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 14000	52.3	62.1	62.1	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 12000	52.3	62.1	62.1	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 10000	54.6	64.4	64.4	64.4	64.4	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 9000	54.6	64.4	64.4	64.4	64.4	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 8000	56.3	66.1	66.1	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 7000	56.3	66.1	66.1	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 6000	56.9	67.8	67.8	67.8	68.4	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 5000	57.5	69.5	69.5	69.5	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 4500	57.5	69.5	69.5	69.5	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 4000	57.5	71.8	73.6	73.6	74.7	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 3500	58.0	73.6	75.3	75.3	76.4	76.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 3000	58.0	75.9	78.7	78.7	79.9	79.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 2500	58.9	77.6	80.5	80.5	81.6	81.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 2000	59.2	79.9	82.8	82.8	85.1	85.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 1800	59.2	81.0	83.9	83.9	86.2	86.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 1500	59.8	82.2	85.1	85.1	87.4	87.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 1200	59.8	82.8	85.6	85.6	87.9	87.9	90.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1000	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 900	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 800	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	93.1	93.1	94.3	94.3	94.3	94.3	94.3
IV 700	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	93.1	93.1	94.3	94.3	94.3	94.3	94.3
IV 600	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	93.1	93.1	94.3	94.3	94.3	94.3	94.3
IV 500	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	93.1	93.1	94.3	94.3	94.3	94.3	94.3
IV 400	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	93.1	93.1	94.3	94.3	94.3	94.3	94.3
IV 300	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	93.1	93.1	94.3	94.3	94.3	94.3	94.3
IV 200	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	93.1	93.1	94.3	94.3	94.3	94.3	94.3
IV 100	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	93.1	93.1	94.3	94.3	94.3	94.3	94.3
IV 0	59.8	82.8	85.6	85.6	87.9	87.9	88.5	91.4	92.5	93.1	93.1	94.3	94.3	94.3	94.3	94.3

TOTAL NUMBER OF OBSERVATIONS 174

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	32.2	44.8	46.5	46.6	46.6	46.6	46.6	46.9	46.9	47.8	48.4	48.4	48.4	48.4	48.4	48.4
NV 18000	37.8	53.7	56.9	57.8	58.1	58.4	58.4	58.7	58.7	59.6	60.2	60.2	60.2	60.2	60.2	60.2
NV 16000	37.8	53.7	56.9	57.8	58.1	58.4	58.4	58.7	58.7	59.6	60.2	60.2	60.2	60.2	60.2	60.2
NV 14000	37.8	53.7	56.9	57.8	58.1	58.4	58.4	58.7	58.7	59.6	60.2	60.2	60.2	60.2	60.2	60.2
NV 12000	37.8	53.7	56.9	57.8	58.1	58.4	58.4	58.7	58.7	59.6	60.2	60.2	60.2	60.2	60.2	60.2
NV 10000	37.8	53.7	56.9	57.8	58.1	58.4	58.4	58.7	58.7	59.6	60.2	60.2	60.2	60.2	60.2	60.2
NV 9000	37.8	53.7	56.9	57.8	58.1	58.4	58.4	58.7	58.7	59.6	60.2	60.2	60.2	60.2	60.2	60.2
NV 8000	40.7	58.7	61.9	62.8	63.1	63.4	63.4	63.7	63.7	64.6	65.2	65.2	65.2	65.2	65.2	65.2
NV 7000	42.5	60.8	64.3	65.5	65.8	66.1	66.1	66.4	66.4	67.3	67.8	67.8	67.8	67.8	67.8	67.8
NV 6000	42.5	61.4	64.9	66.1	66.4	66.7	67.0	67.3	67.3	68.1	68.7	69.0	69.0	69.0	69.0	69.0
NV 5000	43.4	62.5	66.1	67.3	67.6	67.8	68.1	68.4	68.4	69.3	69.9	70.2	70.2	70.2	70.2	70.2
NV 4500	43.4	62.5	66.1	67.3	67.6	67.8	68.1	68.4	68.4	69.3	69.9	70.2	70.2	70.2	70.2	70.2
NV 4000	43.7	62.7	67.3	68.7	69.0	69.3	69.6	69.9	69.9	70.8	71.4	71.7	71.7	71.7	71.7	71.7
NV 3500	43.7	64.0	67.6	69.0	69.3	69.6	69.9	70.2	70.2	71.1	71.7	72.0	72.0	72.0	72.0	72.0
NV 3000	44.0	66.1	70.8	72.3	72.6	73.2	73.7	74.0	74.0	74.9	75.5	75.8	75.8	75.8	75.8	75.8
NV 2500	44.8	69.6	74.0	76.4	76.7	77.9	79.1	79.6	80.2	81.1	81.7	82.0	82.0	82.0	82.0	82.0
NV 2000	44.8	70.8	75.0	77.6	77.9	79.1	79.6	80.2	80.2	81.1	81.7	82.0	82.0	82.0	82.0	82.0
NV 1800	44.8	70.8	75.0	77.6	77.9	79.1	79.6	80.2	80.2	81.1	81.7	82.0	82.0	82.0	82.0	82.0
NV 1600	45.1	74.3	81.1	82.9	83.8	85.0	86.1	87.0	87.0	87.9	88.5	88.8	88.8	88.8	88.8	88.8
NV 1500	45.1	74.3	81.1	82.9	83.8	85.0	86.1	87.0	87.0	87.9	88.5	88.8	88.8	88.8	88.8	88.8
NV 1200	45.1	74.6	81.7	83.8	84.7	85.8	87.3	88.2	88.2	89.1	89.7	90.0	90.0	90.0	90.0	90.0
NV 1000	45.1	74.6	81.7	83.8	84.7	85.8	87.3	88.2	88.2	89.1	89.7	90.0	90.0	90.0	90.0	90.0
NV 900	45.1	74.9	82.0	84.1	85.0	86.1	87.9	88.8	89.1	90.0	90.6	90.9	90.9	90.9	90.9	90.9
NV 800	45.1	75.2	82.3	84.4	85.5	87.3	89.7	91.2	91.7	93.2	93.8	94.1	94.1	94.1	94.1	94.1
NV 700	45.1	75.5	82.6	84.7	85.8	87.9	90.3	91.7	92.3	93.8	94.4	95.3	95.6	95.6	95.6	95.6
NV 600	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.3	92.9	94.4	95.3	95.6	95.6	95.6	95.6	95.6
NV 500	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.3	92.9	94.4	95.3	95.6	95.6	95.6	95.6	95.6
NV 400	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.3	92.9	94.4	95.3	95.6	95.6	95.6	95.6	95.6
NV 300	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.3	92.9	94.4	95.3	95.6	95.6	95.6	95.6	95.6
NV 200	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.3	92.9	94.4	95.3	95.6	95.6	95.6	95.6	95.6
NV 100	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.3	92.9	94.4	95.3	95.6	95.6	95.6	95.6	95.6
NV 0	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.3	92.9	94.4	95.3	95.6	95.6	95.6	95.6	95.6

TOTAL NUMBER OF OBSERVATIONS

237

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

P DUNGLAS WIS
STAD

1/1/LK FLD

45-68

YEARS

188

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

330(1)-11(1)
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	35.4	41.6	42.5	42.8	42.8	43.4	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	44.8	44.3	56.3	57.8	58.1	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
NV 18000	44.8	54.3	56.3	57.8	58.1	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
NV 16000	44.8	54.3	56.3	57.8	58.1	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
NV 14000	44.8	54.3	56.3	57.8	58.1	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
NV 12000	44.8	54.3	56.3	57.8	58.1	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
NV 10000	45.1	54.9	56.9	58.4	58.7	59.6	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
NV 9000	46.0	56.9	57.0	60.5	60.8	61.7	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
NV 8000	46.0	56.9	57.0	60.5	60.8	61.7	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
NV 7000	48.7	60.2	62.5	64.0	64.3	65.2	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
NV 6000	49.3	60.9	63.1	64.6	65.2	66.1	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
NV 5000	51.0	63.1	65.5	67.0	67.6	68.4	68.7	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
NV 4500	51.0	63.1	65.5	67.3	67.8	68.7	69.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
NV 4000	52.8	65.5	68.7	70.8	71.7	72.6	72.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
NV 3500	53.1	66.4	69.6	71.7	72.6	73.5	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
NV 3000	53.1	67.0	70.8	73.2	74.0	75.2	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
NV 2500	54.0	69.9	73.5	75.8	76.7	77.9	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
NV 2000	54.9	71.7	75.8	78.2	79.1	80.2	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
NV 1800	55.2	72.6	76.7	79.1	79.9	81.1	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
NV 1500	55.2	73.7	78.2	82.0	84.1	85.3	86.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
NV 1200	55.2	74.0	78.5	82.6	84.7	86.1	87.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
NV 1000	55.2	74.0	78.5	82.9	85.6	86.7	87.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
NV 900	55.2	74.3	78.8	83.2	85.8	87.0	87.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
NV 800	55.2	74.9	79.4	83.8	86.4	88.2	90.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
NV 700	55.2	75.2	79.6	84.1	86.7	88.8	90.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
NV 600	55.2	75.8	80.2	85.3	87.9	90.0	91.7	93.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4
NV 500	55.2	75.8	80.2	85.3	87.9	90.0	91.7	93.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4
NV 400	55.2	75.8	80.2	85.3	87.9	90.0	91.7	93.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4
NV 300	55.2	75.8	80.2	85.3	87.9	90.0	91.7	93.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4
NV 200	55.2	75.8	80.2	85.3	87.9	90.0	91.7	93.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4
NV 100	55.2	75.8	80.2	85.3	87.9	90.0	91.7	93.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4
NV 0	55.2	75.8	80.2	85.3	87.9	90.0	91.7	93.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4

TOTAL NUMBER OF OBSERVATIONS 349

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
94930

STATION NAME
CAMP DUGLAS WISCONSIN/V/LK FLN

YEARS
85-88

MONTH
FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	37.8	41.0	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 20000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
N 18000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
N 16000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
N 14000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
N 12000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
N 10000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
N 9000	48.7	57.5	60.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
N 8000	48.7	58.1	61.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
N 7000	50.4	60.2	63.4	64.9	64.9	64.9	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
N 6000	50.7	60.8	64.0	65.8	65.8	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
N 5000	51.9	63.1	66.4	68.1	68.1	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
N 4500	52.2	63.7	67.0	69.6	69.6	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
N 4000	54.3	65.8	69.0	71.7	71.7	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
N 3500	54.6	67.0	70.2	72.9	72.9	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
N 3000	55.5	69.9	73.2	76.7	76.7	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
N 2500	55.8	70.6	74.0	77.6	77.6	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
N 2000	55.8	72.3	76.1	79.9	81.1	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
N 1800	55.8	73.5	77.3	81.4	82.6	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
N 1500	56.4	77.0	81.6	86.4	88.5	88.8	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
N 1200	56.6	78.8	83.2	88.2	90.6	91.2	91.4	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0
N 1000	56.6	78.8	83.2	88.2	90.6	91.2	91.4	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3
N 900	56.9	79.6	84.1	89.1	91.7	92.3	92.4	93.2	93.2	93.2	93.8	93.8	93.8	93.8	93.8	93.8
N 800	56.6	79.6	84.1	89.1	91.7	92.9	93.2	93.8	93.8	94.1	94.4	94.4	94.4	94.4	94.4	94.4
N 700	56.9	79.6	84.1	89.7	92.3	93.5	93.8	94.4	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.0
N 600	56.6	79.6	84.1	90.6	93.5	94.7	95.0	95.6	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2
N 500	56.6	79.6	84.1	90.6	93.0	95.3	96.2	97.1	97.1	97.3	97.6	97.6	98.2	98.2	98.2	98.2
N 400	56.6	79.6	84.1	90.6	93.6	95.3	96.2	97.1	97.1	97.3	98.2	98.2	99.1	99.4	99.7	99.7
N 300	56.6	79.6	84.1	90.6	93.8	95.3	96.2	97.3	97.3	97.6	98.5	98.5	99.4	99.7	100.0	100.0
N 200	56.6	79.6	84.1	90.6	93.8	95.3	96.2	97.3	97.3	97.6	98.5	98.5	99.4	99.7	100.0	100.0
N 100	56.6	79.6	84.1	90.6	93.8	95.3	96.2	97.3	97.3	97.6	98.5	98.5	99.4	99.7	100.0	100.0
N 0	56.6	79.6	84.1	90.6	93.8	95.3	96.2	97.3	97.3	97.6	98.5	98.5	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

339

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

1500-1700
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	30.0	41.6	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	49.0	56.9	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
NV 18000	49.0	56.9	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
NV 16000	49.0	56.9	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
NV 14000	49.0	56.9	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
NV 12000	49.0	56.9	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
NV 10000	50.1	59.4	61.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
NV 9000	50.7	59.3	62.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
NV 8000	50.7	60.5	64.0	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
NV 7000	51.6	60.2	65.8	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
NV 6000	53.4	60.6	68.1	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
NV 5000	54.4	67.0	70.9	71.4	71.4	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
NV 4500	55.2	68.1	71.7	72.6	72.6	73.2	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
NV 4000	55.8	70.2	73.7	74.6	74.6	75.2	75.2	75.8	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4
NV 3500	56.0	70.5	74.0	74.9	74.9	75.5	75.5	76.1	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7
NV 3000	56.0	72.6	76.4	78.2	78.2	78.8	78.8	79.4	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9
NV 2500	57.8	74.3	78.5	80.2	80.2	80.8	80.8	81.4	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0
NV 2000	58.4	76.4	81.4	83.2	83.2	84.4	84.4	85.3	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8
NV 1800	58.7	77.0	82.0	83.8	83.8	85.0	85.0	85.8	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4
NV 1500	59.6	79.6	85.5	87.3	87.3	89.7	89.7	90.6	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2
NV 1200	59.6	79.6	85.8	87.6	87.6	89.5	89.5	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4
NV 1000	59.6	79.6	86.4	88.2	88.2	89.4	89.4	91.2	91.2	92.0	92.0	92.0	92.0	92.0	92.0	92.0
NV 900	59.6	79.9	86.7	88.5	88.5	89.7	89.7	91.7	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6
NV 800	59.6	79.9	86.7	88.5	88.5	89.7	89.7	91.7	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6
NV 700	59.6	79.9	86.7	88.5	88.5	89.7	89.7	91.7	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6
NV 600	59.6	79.9	87.0	90.3	90.3	91.7	91.7	93.8	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
NV 500	59.6	79.9	87.0	90.3	90.3	91.7	91.7	93.8	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
NV 400	59.6	79.9	87.0	90.3	90.3	91.7	91.7	93.8	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
NV 300	59.6	79.9	87.0	90.3	90.3	91.7	91.7	93.8	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
NV 200	59.6	79.9	87.0	90.3	90.3	91.7	91.7	93.8	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
NV 100	59.6	79.9	87.0	90.3	90.3	91.7	91.7	93.8	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
NV 0	59.6	79.9	87.0	90.3	90.3	91.7	91.7	93.8	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0

TOTAL NUMBER OF OBSERVATIONS 339

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

1 FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.4	47.6	47.6	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000	51.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
N 18000	51.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
N 16000	51.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
N 14000	51.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
N 12000	51.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
N 10000	53.2	64.5	65.4	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
N 9000	55.0	66.2	67.1	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
N 8000	55.4	66.7	68.0	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
N 7000	56.7	69.3	70.6	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
N 6000	57.6	71.0	72.3	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
N 5000	59.7	73.2	74.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
N 4500	60.2	74.5	75.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
N 4000	60.6	75.3	76.6	77.9	78.8	78.8	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
N 3500	60.6	75.8	77.1	78.4	79.2	79.2	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
N 3000	61.9	79.7	81.0	83.1	84.4	84.4	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
N 2500	61.9	82.5	82.7	84.8	86.1	86.1	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
N 2000	62.3	81.0	83.1	85.7	87.0	87.0	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
N 1800	62.3	81.0	83.5	86.1	87.4	87.4	88.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
N 1500	62.3	81.8	84.8	87.4	89.2	89.6	90.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
N 1200	62.3	81.8	85.3	87.9	89.6	90.0	90.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
N 1000	62.3	82.3	86.1	88.7	90.9	91.3	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
N 900	62.3	82.3	86.1	88.7	90.9	91.3	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
N 800	62.3	82.3	86.1	88.7	90.9	91.3	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
N 700	62.3	82.3	86.1	88.7	90.9	91.3	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
N 600	62.3	82.3	86.1	88.7	90.9	91.3	93.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
N 500	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
N 400	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
N 300	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
N 200	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
N 100	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
N 0	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5

TOTAL NUMBER OF OBSERVATIONS 231

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

66-68
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	44.1	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	57.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 18000	57.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 16000	57.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 14000	59.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 12000	59.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 10000	60.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 9000	61.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 8000	63.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 7000	63.3	72.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 6000	63.3	73.4	74.6	74.6	74.6	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 5000	63.3	74.6	75.7	75.7	76.3	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 4500	64.4	75.1	76.3	76.3	76.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 4000	65.0	77.4	78.3	79.1	80.2	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 3500	65.5	79.7	80.8	81.4	82.5	83.1	83.6	83.6	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 3000	66.1	81.4	83.1	84.2	85.3	85.9	86.4	86.4	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 2500	66.1	83.1	84.2	86.4	87.6	88.1	88.7	88.7	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 2000	66.1	84.2	86.4	87.6	88.1	88.7	89.3	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 1800	66.1	84.2	86.4	88.1	88.7	89.3	89.8	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 1500	66.1	85.3	87.6	89.3	89.8	91.5	92.7	92.7	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1200	66.1	85.3	88.1	89.8	90.4	91.5	92.7	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1000	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 900	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 800	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 700	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 600	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 500	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 400	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 300	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 200	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 100	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 0	66.1	85.3	88.1	90.4	91.5	93.8	94.4	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5

TOTAL NUMBER OF OBSERVATIONS

177

USAF ETAC FORM 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04070
STATION

CAMP DUGLAS WISCONSIN/V/LK FLD
STATION NAME

67-68
YEARS

48R
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.7	41.4	41.4	41.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	50.0	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 18000	50.0	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000	50.0	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	50.0	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000	50.0	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000	51.0	59.1	59.1	59.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	52.2	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	52.2	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 7000	56.5	64.7	64.7	64.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	59.7	69.9	71.0	71.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000	61.1	71.5	72.6	72.6	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	62.4	72.6	73.7	73.7	74.7	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000	65.1	75.3	76.3	76.3	77.4	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500	66.1	76.3	77.4	77.4	78.5	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	66.1	79.0	80.1	80.1	81.1	81.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	69.4	80.1	81.2	81.2	82.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	71.5	82.8	84.4	84.4	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1800	71.5	83.3	84.9	84.9	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 900	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 800	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 700	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 600	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 500	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 400	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 300	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 200	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 100	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 0	71.5	84.4	86.0	86.0	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0

TOTAL NUMBER OF OBSERVATIONS

186

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

67-68
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.8	34.9	36.6	36.6	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	49.5	53.8	55.9	55.9	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000	51.1	55.4	57.5	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	55.9	61.3	63.4	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000	59.1	64.5	66.3	66.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000	59.7	66.1	70.4	71.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500	59.7	66.1	70.4	71.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000	60.8	67.2	72.6	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	61.3	67.7	73.1	73.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	62.4	69.4	74.7	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2500	64.5	71.0	76.9	77.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000	66.1	72.6	79.0	80.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1800	66.7	74.2	80.6	81.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500	68.3	76.9	83.9	84.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 800	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 700	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 600	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 500	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 400	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 300	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 200	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 100	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 0	68.8	77.4	84.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7

TOTAL NUMBER OF OBSERVATIONS 184

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.3	27.6	27.7	29.7	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	31.1	31.1
≥ 20000	27.0	40.3	44.6	44.6	45.4	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.2	46.2
≥ 18000	27.0	40.3	44.6	44.6	45.4	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.2	46.2
≥ 16000	27.0	40.3	44.6	44.6	45.4	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.2	46.2
≥ 14000	27.0	40.3	44.6	44.6	45.4	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.2	46.2
≥ 12000	27.0	40.3	44.6	44.6	45.4	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.2	46.2
≥ 10000	29.2	43.2	47.8	48.1	48.9	48.9	48.9	49.2	49.2	49.7	49.7	49.7	49.7	49.7	50.3	50.3
≥ 9000	29.2	43.2	47.8	48.1	48.9	48.9	48.9	49.2	49.2	49.7	49.7	49.7	49.7	49.7	50.3	50.3
≥ 8000	31.9	48.6	53.8	54.3	55.1	55.1	55.1	55.4	55.4	55.9	55.9	55.9	55.9	55.9	56.5	56.5
≥ 7000	33.2	51.9	57.0	57.6	58.4	58.4	58.4	58.6	58.6	59.2	59.2	59.2	59.2	59.2	59.7	59.7
≥ 6000	33.9	53.5	58.9	59.5	60.3	60.3	60.3	60.8	60.8	61.4	61.4	61.4	61.4	61.4	61.9	61.9
≥ 5000	34.3	55.7	61.4	62.4	63.2	63.2	63.2	63.8	63.8	64.3	64.3	64.3	64.3	64.3	64.9	64.9
≥ 4500	35.1	56.5	62.2	63.2	64.1	64.1	64.1	64.6	64.6	65.1	65.1	65.1	65.1	65.1	65.7	65.7
≥ 4000	35.1	58.4	65.1	66.2	67.3	67.3	67.3	68.5	68.5	69.5	69.5	69.5	69.5	69.5	70.3	70.3
≥ 3500	39.4	58.9	69.7	66.8	67.8	68.1	69.2	69.5	69.5	70.3	70.3	70.3	70.3	70.3	70.8	70.8
≥ 3000	36.8	62.4	69.5	70.8	72.4	73.2	74.6	74.9	74.9	75.7	75.7	75.7	75.7	75.7	76.2	76.2
≥ 2500	37.4	64.3	71.4	73.0	74.6	75.4	76.8	77.0	77.0	77.9	77.9	77.9	77.9	77.9	78.4	78.4
≥ 2000	38.4	67.3	74.6	76.2	77.8	78.9	80.3	80.8	80.8	81.4	81.4	81.4	81.4	81.4	82.4	82.4
≥ 1800	38.4	68.1	75.9	77.8	79.2	80.5	81.9	82.4	82.4	83.5	83.5	83.5	83.5	83.5	84.1	84.1
≥ 1500	38.4	69.7	77.8	79.7	81.9	83.0	84.3	85.1	85.1	86.2	86.2	86.2	86.2	86.2	87.2	87.2
≥ 1200	38.6	70.3	78.4	80.3	82.4	83.5	84.9	85.9	85.9	87.0	87.3	87.3	87.3	87.3	88.1	88.1
≥ 1000	38.6	70.3	78.6	81.1	83.5	84.6	86.2	87.3	87.3	88.4	88.9	88.9	88.9	88.9	89.7	89.7
≥ 900	38.6	70.3	78.6	81.4	83.8	84.9	86.5	87.6	87.6	88.6	89.2	89.2	89.2	89.2	90.3	90.3
≥ 800	38.6	70.3	78.9	81.9	84.6	85.7	87.6	88.6	88.6	89.7	90.3	90.3	90.3	90.3	91.4	91.4
≥ 700	38.6	70.3	79.2	82.4	85.1	86.5	88.9	90.3	90.3	91.4	91.9	91.9	91.9	91.9	93.0	93.0
≥ 600	38.6	70.3	79.3	82.7	85.4	86.8	89.9	90.8	90.8	92.4	93.2	93.2	93.2	93.2	94.4	94.4
≥ 500	38.6	70.3	79.5	82.7	85.4	87.3	90.5	92.2	92.2	93.8	94.6	94.6	94.6	94.6	95.9	95.9
≥ 400	38.6	70.3	79.5	82.7	86.2	87.6	90.5	93.0	93.0	94.9	95.9	95.9	95.9	95.9	97.2	97.2
≥ 300	38.6	70.3	79.5	82.7	86.2	87.6	90.5	93.0	93.0	94.9	95.9	95.9	95.9	95.9	98.1	98.1
≥ 200	38.6	70.3	79.5	82.7	86.2	87.6	90.5	93.0	93.0	94.9	95.9	95.9	95.9	95.9	98.1	98.1
≥ 100	38.6	70.3	79.5	82.7	86.2	87.6	90.5	93.0	93.0	94.9	95.9	95.9	95.9	95.9	98.1	98.1
≥ 0	38.6	70.3	79.5	82.7	86.2	87.6	90.5	93.0	93.0	94.9	95.9	95.9	95.9	95.9	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 370

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-66
YEARS

DATE
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.4	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	39.2	31.3	31.6	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
IV 18000	39.2	31.3	31.6	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
IV 16000	39.2	31.3	31.6	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
IV 14000	39.2	31.3	31.6	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
IV 12000	39.2	31.3	31.6	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
IV 10000	40.3	32.7	33.8	34.6	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
IV 9000	40.9	33.5	34.6	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
IV 8000	41.4	35.1	36.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
IV 7000	41.7	37.0	38.6	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 6000	42.2	38.1	39.7	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
IV 5000	43.0	38.9	41.0	41.7	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 4500	43.5	39.4	41.6	42.6	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
IV 4000	46.5	44.0	46.7	48.5	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 3500	47.0	45.6	48.3	50.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
IV 3000	48.1	46.2	49.7	51.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 2500	49.7	47.3	50.9	53.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
IV 2000	50.5	48.3	51.9	54.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 1800	50.5	48.3	51.9	54.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 1500	50.5	48.3	51.9	54.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 1200	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 1000	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 900	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 800	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 700	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 600	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 500	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 400	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 300	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 200	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 100	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 0	51.6	48.0	52.0	54.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4

TOTAL NUMBER OF OBSERVATIONS

372

USAF ETAC FORM JUL 64 O-14-5 (JL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94910
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	34.7	34.7	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	40.1	51.6	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 18000	40.1	51.6	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 16000	40.1	51.6	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 14000	40.1	51.6	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 12000	40.1	51.6	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 10000	42.5	54.8	55.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 9000	42.5	54.8	55.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 8000	43.0	56.2	58.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 7000	43.8	57.5	59.7	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 6000	45.4	59.1	61.6	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 5000	47.0	61.3	64.5	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 4500	47.3	61.6	64.8	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 4000	48.1	62.5	65.1	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 3500	48.1	65.3	67.9	71.2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 3000	48.7	65.6	72.7	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 2500	51.1	71.0	76.9	78.2	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 2000	52.2	75.8	82.8	84.4	85.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 1800	52.2	75.8	83.1	84.7	85.6	87.1	87.4	87.4	87.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 1500	52.4	76.3	84.4	86.0	87.4	88.7	89.0	89.0	89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 1200	52.4	76.6	84.7	86.3	87.6	89.0	89.2	89.2	89.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 1000	52.4	76.9	85.2	87.4	89.0	90.3	90.6	90.6	90.6	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 900	52.4	76.9	85.2	87.4	89.0	90.3	90.6	90.6	90.6	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 800	52.4	76.9	85.2	87.4	89.0	90.3	90.6	90.6	90.6	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 700	52.4	76.9	85.2	87.4	89.2	90.6	91.1	91.1	91.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 600	52.4	76.9	85.2	87.4	89.2	90.6	91.1	91.1	91.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 500	52.4	76.9	85.2	87.4	89.2	90.6	91.1	91.1	91.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 400	52.4	76.9	85.2	87.4	89.2	90.6	91.1	91.1	91.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 300	52.4	76.9	85.2	87.4	89.2	90.6	91.1	91.1	91.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 200	52.4	76.9	85.2	87.4	89.2	90.6	91.1	91.1	91.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 100	52.4	76.9	85.2	87.4	89.2	90.6	91.1	91.1	91.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 0	52.4	76.9	85.2	87.4	89.2	90.6	91.1	91.1	91.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

63-68
YEARS

4AR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	30.7	36.2	36.6	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 20000	43.3	52.8	53.1	53.9	54.3	54.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 18000	43.3	52.8	53.1	53.9	54.3	54.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 16000	43.3	52.8	53.1	53.9	54.3	54.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 14000	43.3	52.8	53.1	53.9	54.3	54.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 12000	43.3	52.8	53.1	53.9	54.3	54.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 10000	46.1	55.9	56.3	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 9000	48.0	57.9	58.7	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 8000	49.2	59.4	60.2	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 7000	49.6	61.0	62.6	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 6000	52.4	65.4	66.1	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 5000	54.3	68.5	69.3	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 4500	54.7	69.3	70.1	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 4000	55.1	72.0	73.6	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 3500	55.1	73.6	75.2	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 3000	55.9	74.8	76.8	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 2500	59.8	80.3	81.1	83.9	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 2000	60.6	81.5	84.6	85.8	87.0	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 1800	61.0	81.9	85.0	86.2	87.4	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1500	61.0	81.9	85.0	87.0	88.2	89.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 1200	61.0	81.9	85.0	87.0	89.0	90.6	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1000	61.0	81.9	85.0	87.0	89.0	90.6	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 900	61.0	81.9	85.0	87.0	89.4	91.3	92.5	92.9	92.9	92.9	93.7	93.7	93.7	93.7	93.7	93.7
IV 800	61.0	81.9	85.0	87.0	89.4	91.3	92.9	93.7	93.7	93.7	94.5	94.5	94.5	94.5	94.5	94.5
IV 700	61.0	81.9	85.0	87.0	89.4	91.3	92.9	93.7	93.7	93.7	94.5	94.5	94.5	94.5	94.5	94.5
IV 600	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.5	94.5	94.5	95.3	95.3	95.3	95.3	95.3	95.3
IV 500	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.5	94.5	94.5	95.7	95.7	95.7	95.7	95.7	95.7
IV 400	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.5	94.5	94.5	96.1	96.1	96.1	96.1	96.1	96.1
IV 300	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.5	94.5	94.5	96.1	96.1	96.1	96.1	96.1	96.1
IV 200	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.5	94.5	94.5	96.1	96.1	96.1	96.1	96.1	96.1
IV 100	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.5	94.5	94.5	96.1	96.1	96.1	96.1	96.1	96.1
IV 0	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.5	94.5	94.5	96.1	96.1	96.1	96.1	96.1	96.1

TOTAL NUMBER OF OBSERVATIONS 254

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94030
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.4	39.6	40.6	40.6	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 18000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 14000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 12000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 9000	48.4	54.7	55.7	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 8000	49.5	57.3	58.3	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	50.5	59.9	60.9	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 6000	54.2	65.6	66.7	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	56.3	67.7	68.8	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	56.8	68.2	69.3	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4000	59.4	74.5	75.5	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3500	60.4	78.1	79.2	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	63.0	80.7	81.8	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500	64.1	81.0	82.4	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	65.1	83.2	84.4	84.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800	66.1	84.9	85.9	86.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	66.1	84.9	85.9	86.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	66.1	85.9	87.0	87.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	66.1	85.9	87.0	87.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 900	66.1	86.9	87.5	88.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 800	66.1	87.0	88.0	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 700	66.1	87.0	88.0	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600	66.1	87.0	88.0	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 500	66.1	87.0	88.0	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 400	66.1	87.0	88.0	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 300	66.1	87.0	88.0	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 200	66.1	87.0	88.0	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 100	66.1	87.0	88.0	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 0	66.1	87.0	88.0	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6

TOTAL NUMBER OF OBSERVATIONS

192

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
04760

STATION NAME
CAMP DOUGLAS WISCONSIN/V/LK FLD

YEARS
67-68

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)
0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	42.8	44.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 9000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 8000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 6000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 5000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 4500	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 4000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 2500	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 2000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 1800	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 1500	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 1200	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 1000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 900	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 800	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 700	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 600	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 500	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 400	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 300	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 200	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 100	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 0	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8

TOTAL NUMBER OF OBSERVATIONS 100

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLN

69-69

ADP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0 100-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	24.0	30.1	30.0	30.0	33.0	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 18000	36.8	42.5	43.5	44.0	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 16000	36.8	42.5	43.5	44.0	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 14000	36.8	42.5	43.5	44.0	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 12000	37.3	43.0	44.0	44.6	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 10000	38.3	44.0	45.1	45.6	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 9000	39.9	45.6	46.6	47.2	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 8000	43.0	48.7	50.3	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 7000	44.0	51.3	52.8	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000	50.8	50.0	60.1	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 5000	52.3	59.6	62.7	63.2	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500	52.3	60.1	63.2	63.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4000	53.4	61.7	66.3	66.8	67.9	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3500	53.9	62.7	67.4	67.9	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3000	53.9	63.7	68.4	68.9	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	71.0	71.0	71.0	71.0
≥ 2500	57.0	68.4	72.1	73.6	74.6	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.6	75.6	75.6	75.6
≥ 2000	58.5	71.5	76.7	77.2	78.2	78.2	78.8	78.8	78.8	78.8	78.8	78.8	79.3	79.3	79.3	79.3
≥ 1800	58.5	72.0	77.2	77.7	78.8	79.3	79.8	79.8	79.8	79.8	79.8	79.8	80.3	80.3	80.3	80.3
≥ 1500	60.1	74.1	79.8	80.3	81.9	82.4	83.4	83.4	83.4	83.4	83.4	83.4	83.9	83.9	83.9	83.9
≥ 1200	60.1	75.6	82.4	82.9	85.0	86.5	88.1	88.1	88.1	88.1	88.1	88.1	88.6	88.6	88.6	88.6
≥ 1000	60.1	77.2	83.9	84.5	87.0	88.6	90.7	91.2	91.2	91.2	91.2	91.2	91.7	91.7	91.7	91.7
≥ 900	60.1	77.2	83.9	85.0	87.0	89.1	91.2	91.7	92.2	92.2	92.2	92.2	92.7	92.7	92.7	92.7
≥ 800	60.1	77.2	83.9	85.0	88.6	90.2	92.7	93.3	93.8	94.3	94.3	94.3	94.8	94.8	94.8	94.8
≥ 700	60.1	77.2	83.9	85.0	88.6	90.2	93.3	93.8	94.3	94.8	94.8	94.8	95.3	95.3	95.3	95.3
≥ 600	60.1	77.2	83.9	85.0	89.8	91.2	95.3	95.9	96.4	96.9	96.9	96.9	97.4	97.4	97.4	97.4
≥ 500	60.1	77.2	83.9	85.0	89.8	91.7	95.9	96.4	96.9	97.4	97.4	97.4	97.9	97.9	97.9	97.9
≥ 400	60.1	77.2	83.9	85.0	89.8	91.7	95.9	96.4	96.9	97.4	97.4	97.4	97.9	97.9	97.9	97.9
≥ 300	60.1	77.2	83.9	85.0	89.8	91.7	95.9	96.4	96.9	97.4	97.4	97.4	97.9	97.9	97.9	97.9
≥ 200	60.1	77.2	83.9	85.0	89.8	91.7	95.9	96.4	96.9	97.4	97.4	97.4	97.9	97.9	97.9	97.9
≥ 100	60.1	77.2	83.9	85.0	89.8	91.7	95.9	96.4	96.9	97.4	97.4	97.4	97.9	97.9	97.9	97.9
≥ 0	60.1	77.2	83.9	85.0	89.8	91.7	95.9	96.4	96.9	97.4	97.4	97.4	97.9	97.9	97.9	97.9

TOTAL NUMBER OF OBSERVATIONS

193

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LX ELD
STATION NAME

65-68
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0859
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.0	25.3	25.3	25.0	25.8	26.4	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
N 20000	20.6	36.7	36.9	38.1	38.6	39.7	40.0	40.0	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.4
N 18000	20.6	36.7	36.9	38.1	38.6	39.7	40.0	40.0	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.6
N 16000	20.6	36.7	36.9	38.1	38.6	39.7	40.0	40.0	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.6
N 14000	20.6	36.7	36.9	38.1	38.6	39.7	40.0	40.0	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.6
N 12000	20.6	36.7	36.9	38.1	38.6	39.7	40.0	40.0	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.6
N 10000	21.9	40.0	40.3	41.4	41.7	43.1	43.3	43.3	43.3	43.3	43.3	43.6	43.6	43.6	43.9	44.2
N 9000	22.3	41.4	41.7	43.1	43.6	44.7	45.0	45.0	45.0	45.0	45.0	45.3	45.3	45.3	45.6	45.8
N 8000	25.8	46.4	46.7	48.6	49.2	50.3	50.6	50.6	50.6	50.6	50.6	50.8	50.8	50.8	51.1	51.4
N 7000	27.5	50.0	50.3	53.3	53.9	55.0	55.3	55.3	55.3	55.3	55.3	55.6	55.6	55.6	55.8	56.1
N 6000	28.6	51.4	51.7	55.0	55.8	56.9	57.2	57.2	57.2	57.2	57.2	57.5	57.5	57.5	57.8	58.1
N 5000	29.4	53.1	53.6	56.7	57.5	58.6	58.9	58.9	58.9	58.9	58.9	59.2	59.2	59.2	59.4	59.7
N 4500	30.3	53.9	54.4	57.5	58.3	59.4	59.7	59.7	59.7	59.7	59.7	60.0	60.0	60.0	60.6	60.6
N 4000	31.4	56.9	57.5	60.8	61.7	62.8	63.1	63.3	63.3	63.3	63.3	63.6	63.6	63.6	63.9	64.2
N 3500	31.4	57.8	58.6	61.9	63.1	64.2	64.4	64.7	64.7	64.7	64.7	65.0	65.0	65.0	65.3	65.6
N 3000	32.5	60.8	61.7	65.0	66.1	67.2	67.5	67.8	67.8	67.8	67.8	68.1	68.1	68.1	68.3	68.6
N 2500	33.3	63.6	64.7	68.1	69.2	70.3	70.6	70.8	70.8	70.8	70.8	71.1	71.1	71.1	71.4	71.7
N 2000	35.8	68.6	70.6	74.2	75.3	76.4	76.7	76.9	76.9	76.9	76.9	77.8	77.8	77.8	78.1	78.4
N 1800	35.8	68.9	71.1	74.7	75.8	76.9	77.2	77.5	77.5	77.5	77.5	78.3	78.3	78.3	78.6	78.9
N 1500	35.8	70.8	73.6	78.1	79.7	80.3	81.1	81.4	81.4	81.4	81.4	82.2	82.2	82.2	82.8	83.0
N 1200	35.8	72.2	75.8	80.3	82.2	83.6	84.2	84.4	84.4	84.4	84.4	85.3	85.3	85.3	85.6	85.8
N 1000	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0
N 900	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0
N 800	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0
N 700	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0
N 600	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0
N 500	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0
N 400	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0
N 300	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0
N 200	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0
N 100	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0
N 0	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	85.8	85.8	86.4	86.4	86.4	87.2	87.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

85-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.1	26.4	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 20000	24.4	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
18000	24.4	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
16000	24.4	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
14000	24.4	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
12000	24.4	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
10000	27.2	46.9	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
9000	27.2	46.9	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
8000	28.1	48.3	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
7000	29.4	51.7	52.5	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
6000	30.6	53.9	54.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
5000	32.8	57.1	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
4500	32.8	57.1	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
4000	33.3	58.6	60.0	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
3500	34.2	61.9	63.6	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
3000	36.7	66.9	68.6	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
2500	39.2	72.5	74.7	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
2000	40.8	76.1	78.3	79.4	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
1500	40.8	76.1	78.3	79.4	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
1000	41.1	78.1	80.3	81.4	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
500	41.4	78.9	81.4	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
0	41.7	80.3	82.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
4000	41.7	80.3	82.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
3500	41.7	80.3	82.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
3000	41.7	80.3	82.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
2500	41.7	80.3	82.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
2000	41.7	80.3	82.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
1500	41.7	80.3	82.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
1000	41.7	80.3	82.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
500	41.7	80.3	82.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
0	41.7	80.3	82.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2

TOTAL NUMBER OF OBSERVATIONS 390

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	18.3	45.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 20000	29.4	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 18000	29.4	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 16000	29.4	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 14000	29.4	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 12000	29.7	40.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 10000	31.1	44.2	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 9000	32.2	45.8	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 8000	33.9	48.1	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 7000	34.7	49.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 6000	35.8	51.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 5000	38.1	54.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500	38.9	55.8	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4000	41.1	62.5	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500	41.7	65.6	66.9	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 3000	45.0	71.7	73.1	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2500	46.9	76.7	78.6	79.4	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	48.3	79.4	82.8	84.2	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800	48.9	81.4	84.7	86.7	86.9	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	48.9	82.5	86.4	88.9	89.2	89.2	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1200	48.9	82.5	86.7	89.4	90.8	90.8	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.2	92.2	92.2
≥ 1000	48.9	83.6	88.3	91.1	93.3	93.3	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.7	94.7	94.7
≥ 900	48.9	83.6	88.3	91.4	93.6	93.6	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3
≥ 800	48.9	83.6	88.3	91.7	94.2	94.2	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8
≥ 700	48.9	83.6	88.3	92.2	95.0	95.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	97.2	97.2	97.2
≥ 600	48.9	83.6	88.3	92.5	95.6	95.6	96.7	97.3	97.3	97.3	97.3	97.3	97.3	98.1	98.1	98.1
≥ 500	48.9	83.6	89.2	93.1	96.1	96.1	96.4	97.3	97.3	97.3	97.3	97.3	97.3	98.9	98.9	98.9
≥ 400	48.9	83.6	89.2	93.1	96.1	96.1	96.4	97.3	97.3	97.3	97.3	97.3	97.3	99.4	99.4	99.4
≥ 300	48.9	83.6	89.2	93.1	96.1	96.1	96.4	97.3	97.3	97.3	97.3	97.3	97.3	99.7	99.7	99.7
≥ 200	48.9	83.6	89.2	93.1	96.1	96.1	96.4	97.3	97.3	97.3	97.3	97.3	97.3	99.7	99.7	99.7
≥ 100	48.9	83.6	89.2	93.1	96.1	96.1	96.4	97.3	97.3	97.3	97.3	97.3	97.3	99.7	99.7	99.7
≥ 0	48.9	83.6	89.2	93.1	96.1	96.1	96.4	97.3	97.3	97.3	97.3	97.3	97.3	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94936
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	20.0	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 20000	20.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
IV 18000	20.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
IV 16000	21.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
IV 14000	21.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
IV 12000	21.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 10000	22.5	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 9000	24.2	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 8000	24.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
IV 7000	25.0	47.8	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 6000	26.1	48.9	49.4	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 5000	29.7	54.2	54.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 4500	40.3	55.6	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 4000	52.5	61.1	61.9	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 3500	45.0	68.9	70.8	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 3000	46.1	73.9	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 2500	46.1	78.9	81.9	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 2000	49.4	83.1	86.7	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1800	49.4	81.2	87.8	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1500	49.4	81.0	89.7	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1200	49.4	85.5	90.8	93.6	93.1	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1000	49.4	85.6	90.8	93.6	95.3	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 900	49.4	85.6	90.8	93.6	95.6	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 800	49.4	85.6	91.8	94.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 700	49.4	85.6	91.8	94.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 600	49.4	85.6	90.8	94.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 500	49.4	85.6	90.8	94.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 400	49.4	85.6	90.8	94.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 300	49.4	85.6	90.8	94.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 200	49.4	85.6	90.8	94.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 100	49.4	85.6	90.8	94.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 0	49.4	85.6	90.8	94.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF STAG
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

05-65
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 20000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 18000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 15000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 14000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 12000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 10000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 9000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 8000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 7000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 6000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 5000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 4500	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 4000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 3500	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 3000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 2500	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 2000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 1800	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 1500	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 1200	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 1000	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 900	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 800	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 700	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 600	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 500	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 400	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 300	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 200	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 100	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 0	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0

TOTAL NUMBER OF OBSERVATIONS

243

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94980
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65,67-68
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21.16-23.07
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	41.3	42.9	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 18000	48.9	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000	48.9	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000	48.9	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 12000	48.9	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	49.5	53.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 9000	49.5	53.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 8000	51.6	55.4	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 7000	53.3	58.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000	58.0	62.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000	64.2	66.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 4500	67.4	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4000	64.1	73.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500	65.8	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3000	66.3	78.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2500	67.4	81.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000	67.4	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	67.4	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1500	67.4	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1200	67.4	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	67.4	83.7	87.5	88.6	89.1	89.1	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	67.4	83.7	87.5	89.1	90.2	90.2	90.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 800	67.4	84.2	88.0	89.7	90.8	91.3	91.3	91.3	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 700	67.4	84.2	88.0	89.7	91.3	91.3	91.3	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 600	67.4	84.2	88.0	89.7	91.3	91.3	91.3	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 500	67.4	84.2	88.0	89.7	91.3	91.3	91.3	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 400	67.4	84.2	88.0	89.7	91.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 300	67.4	84.2	88.0	89.7	91.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 200	67.4	84.2	88.0	89.7	91.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 100	67.4	84.2	88.0	89.7	91.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 0	67.4	84.2	88.0	89.7	91.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4

TOTAL NUMBER OF OBSERVATIONS 194

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LX FLD
STATION NAME

65-66
YEARS

12V
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.0	35.8	36.8	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000	69.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 18000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
16000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 14000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
12000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 10000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
9000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 8000	53.4	63.2	64.2	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
7000	62.2	72.5	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 6000	62.2	72.5	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
5000	64.8	73.8	77.8	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 4500	64.8	73.8	77.8	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
4000	64.8	73.8	77.8	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 3500	65.0	80.3	81.3	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
3000	66.3	80.8	82.4	84.5	85.0	85.0	85.0	85.5	85.5	85.5	85.5	86.0	86.0	86.0	86.0	86.0
IV 2500	68.4	83.9	85.5	88.1	88.6	88.6	88.6	89.1	89.1	89.1	89.1	89.6	89.6	89.6	89.6	89.6
2000	68.4	83.9	85.5	88.1	88.6	88.6	88.6	89.1	89.1	89.1	89.1	89.6	89.6	89.6	89.6	89.6
IV 1800	68.4	84.5	86.0	88.6	89.1	90.2	90.2	90.7	90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.2
1500	68.4	84.5	86.0	88.6	89.1	90.2	90.2	90.7	90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.2
IV 1200	68.4	85.0	86.5	89.1	89.6	90.7	90.7	91.2	91.2	91.2	91.2	91.7	91.7	91.7	91.7	91.7
1000	68.4	85.0	86.5	89.1	89.6	90.7	90.7	91.2	91.2	91.2	91.2	91.7	91.7	91.7	91.7	91.7
IV 900	68.4	85.0	86.5	89.1	89.6	90.7	90.7	91.2	91.2	91.2	91.2	91.7	91.7	91.7	91.7	91.7
800	68.4	85.0	86.5	89.6	90.2	91.2	91.2	91.7	91.7	91.7	91.7	92.2	92.2	92.2	92.2	92.2
IV 700	68.4	85.0	86.5	89.6	90.2	90.7	91.7	91.7	92.2	92.2	92.2	92.7	92.7	92.7	92.7	92.7
600	68.4	85.0	87.6	92.2	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 500	68.4	85.5	88.1	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
400	68.4	85.5	88.1	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 300	68.4	85.5	88.1	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
200	68.4	85.5	88.1	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 100	68.4	85.5	88.1	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
0	68.4	85.5	88.1	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3

TOTAL NUMBER OF OBSERVATIONS 193

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.0	34.3	35.0	35.0	35.0	35.0	35.4	35.4	35.4	35.4	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000	34.4	51.2	52.8	52.8	53.1	53.1	53.5	53.5	53.5	53.9	54.3	54.3	54.7	54.7	54.7	55.1
≥ 18000	39.4	51.2	52.8	52.8	53.1	53.1	53.5	53.5	53.5	53.9	54.3	54.3	54.7	54.7	54.7	55.1
≥ 16000	39.4	51.2	52.8	52.8	53.1	53.1	53.5	53.5	53.5	53.9	54.3	54.3	54.7	54.7	54.7	55.1
≥ 14000	39.4	51.2	52.8	52.8	53.1	53.1	53.5	53.5	53.5	53.9	54.3	54.3	54.7	54.7	54.7	55.1
≥ 12000	39.4	51.2	52.8	52.8	53.1	53.1	53.5	53.5	53.5	53.9	54.3	54.3	54.7	54.7	54.7	55.1
≥ 10000	40.9	53.9	55.5	55.5	55.9	55.9	56.3	56.3	56.3	56.7	57.1	57.1	57.5	57.5	57.5	57.9
≥ 9000	42.5	55.5	57.1	57.1	57.5	57.5	57.9	57.9	57.9	58.3	58.7	58.7	59.1	59.1	59.1	59.5
≥ 8000	44.1	57.9	59.4	59.4	59.8	59.8	60.2	60.2	60.2	60.6	61.0	61.0	61.4	61.4	61.4	61.8
≥ 7000	46.8	60.6	62.1	62.1	62.5	62.5	62.9	62.9	62.9	63.3	63.7	63.7	64.1	64.1	64.1	64.5
≥ 6000	50.0	67.3	68.9	68.9	69.3	69.3	69.7	69.7	69.7	70.1	70.5	70.5	70.9	70.9	70.9	71.3
≥ 5000	52.8	72.4	74.0	74.0	74.4	74.4	74.8	74.8	74.8	75.2	75.6	75.6	76.0	76.0	76.0	76.4
≥ 4500	53.5	74.4	76.0	76.0	76.4	76.4	76.8	76.8	76.8	77.2	77.6	77.6	78.0	78.0	78.0	78.4
≥ 4000	54.3	76.8	78.4	78.4	78.8	78.8	79.2	79.2	79.2	79.6	80.0	80.0	80.4	80.4	80.4	80.8
≥ 3500	55.1	78.0	79.6	79.6	80.0	80.0	80.4	80.4	80.4	80.8	81.2	81.2	81.6	81.6	81.6	82.0
≥ 3000	55.1	78.7	81.1	81.1	82.3	82.3	83.1	83.1	83.1	83.5	83.9	83.9	84.3	84.3	84.3	84.7
≥ 2500	56.3	81.5	84.3	84.3	85.4	85.4	86.2	86.2	86.2	86.6	87.0	87.0	87.4	87.4	87.4	87.8
≥ 2000	56.7	82.3	85.0	85.0	86.2	86.2	87.0	87.0	87.0	87.4	87.8	87.8	88.2	88.2	88.2	88.6
≥ 1800	56.7	83.1	85.8	85.8	87.0	87.0	87.8	87.8	87.8	88.2	88.6	88.6	89.0	89.0	89.0	89.4
≥ 1500	56.7	84.3	87.0	87.0	88.2	88.2	89.4	89.4	89.4	90.2	90.6	90.6	91.0	91.0	91.0	91.4
≥ 1200	57.1	84.6	87.4	87.4	88.6	88.6	89.8	89.8	89.8	90.6	91.0	91.0	91.4	91.4	91.4	91.8
≥ 1000	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9
≥ 900	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9
≥ 800	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9
≥ 700	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9
≥ 600	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9
≥ 500	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9
≥ 400	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9
≥ 300	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9
≥ 200	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9
≥ 100	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9
≥ 0	57.1	85.4	88.6	88.6	89.8	89.8	90.9	90.9	90.9	91.7	92.1	92.1	92.5	92.5	92.5	92.9

TOTAL NUMBER OF OBSERVATIONS 226

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD

65-68

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.0	47.1	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 20000	49.5	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 18000	39.5	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 16000	39.5	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 14000	39.5	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 12000	49.8	56.5	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
IV 10000	41.4	60.5	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 9000	42.7	62.4	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 8000	45.2	65.3	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 7000	47.0	67.5	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 6000	48.1	68.8	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 5000	50.0	72.0	73.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 4500	50.9	72.8	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 4000	52.7	75.5	76.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 3500	53.5	77.7	79.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 3000	54.0	79.3	80.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 2500	54.8	80.9	82.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 2000	55.8	82.5	84.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 1800	55.1	83.6	85.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 1500	55.6	84.1	86.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 1200	56.7	85.5	87.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 1000	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 900	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 800	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 700	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 600	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 500	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 400	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 300	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 200	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 100	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 0	56.7	86.3	88.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

85-68
YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 20000	45.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000	45.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	45.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	45.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	45.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000	47.6	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	47.6	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000	51.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	51.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	51.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 5000	51.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4500	53.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	53.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500	55.4	78.2	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000	55.4	78.2	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500	57.5	83.9	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	57.5	83.9	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	58.6	86.8	87.4	88.4	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1600	58.6	86.8	87.4	88.4	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1400	59.9	90.3	90.9	91.9	93.0	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	59.9	90.3	90.9	91.9	93.0	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	59.9	90.3	90.9	91.9	93.0	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	59.9	90.3	90.9	91.9	93.0	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	59.9	90.3	90.9	91.9	93.0	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	59.9	91.1	92.0	93.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	59.9	91.1	92.0	93.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	59.9	91.1	92.0	93.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400	59.9	91.1	92.0	93.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 300	59.9	91.1	92.0	93.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 200	59.9	91.1	92.0	93.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 100	59.9	91.1	92.0	93.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 0	59.9	91.1	92.0	93.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0

TOTAL NUMBER OF OBSERVATIONS

377

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAD

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

45-60
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	25.5 43.5	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0	32.5 54.0
NV 18000 NV 16000	43.5 43.5	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0	54.0 54.0
NV 14000 NV 12000	43.8 45.7	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2	54.3 56.2
NV 10000 NV 9000	48.9 49.2	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6	62.4 62.6
NV 8000 NV 7000	50.0 50.0	64.8 65.1	64.8 65.3	65.1 65.3	65.1 65.3	65.1 65.3	65.1 65.3	65.1 65.3	65.1 65.3	65.1 65.3	65.1 65.3	65.1 65.3	65.1 65.3	65.1 65.3	65.1 65.3	65.1 65.3
NV 6000 NV 5000	50.8 52.7	66.1 68.8	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1	66.4 69.1
NV 4500 NV 4000	54.3 57.5	71.0 77.6	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7	71.2 77.7
NV 3500 NV 3000	60.2 61.2	81.2 82.5	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8	81.5 82.8
NV 2500 NV 2000	63.7 64.0	88.4 90.6	88.7 91.4	89.0 91.9	89.3 91.9	89.5 92.5	89.8 92.7	89.8 92.7	89.8 92.7	89.8 92.7	89.8 92.7	89.8 92.7	89.8 92.7	89.8 92.7	89.8 92.7	89.8 92.7
NV 1800 NV 1500	64.8 65.3	92.2 92.7	93.0 93.5	93.5 94.1	93.5 94.1	94.1 94.6	94.4 94.9	94.4 94.9	94.4 94.9	94.4 94.9	94.4 94.9	94.4 94.9	94.4 94.9	94.4 94.9	94.4 94.9	94.4 94.9
NV 1200 NV 1000	65.3 65.6	93.0 93.5	93.8 94.3	94.4 95.4	94.4 95.7	95.2 96.2	95.4 96.5	95.4 96.5	95.4 96.5	95.4 96.5	95.4 96.5	95.4 96.5	95.4 96.5	95.4 96.5	95.4 96.5	95.4 96.5
NV 900 NV 800	65.6 65.6	94.9 95.4	96.2 96.8	96.8 97.3	97.3 97.8	97.6 98.1	97.8 98.4	97.8 98.4	97.8 98.4	97.8 98.4	97.8 98.4	97.8 98.4	97.8 98.4	97.8 98.4	97.8 98.4	97.8 98.4
NV 700 NV 600	65.6 65.6	96.0 96.0	97.3 97.3	97.8 97.8	98.4 98.4	98.5 99.2	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7
NV 500 NV 400	65.6 65.6	96.0 96.0	97.3 97.3	97.8 97.8	98.4 98.4	99.2 99.2	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
NV 300 NV 200	65.6 65.6	96.0 96.0	97.3 97.3	97.8 97.8	98.4 98.4	99.2 99.2	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
NV 100 NV 0	65.6 65.6	96.0 96.0	97.3 97.3	97.8 97.8	98.4 98.4	99.2 99.2	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7

TOTAL NUMBER OF OBSERVATIONS.

372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	25.3	41.5	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
N 18000 N 16000	43.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
N 14000 N 12000	43.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
N 10000 N 9000	67.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
N 8000 N 7000	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 6000 N 5000	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 4500 N 4000	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 3500 N 3000	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 2500 N 2000	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 1800 N 1500	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 1200 N 1000	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 900 N 800	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 700 N 600	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 500 N 400	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 300 N 200	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
N 100 N 0	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9

TOTAL NUMBER OF OBSERVATIONS

371

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DUGLAS WISCONSIN/V/LW FLD
STATION NAME

63,67-68
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1310-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .125	≥ .0625	≥ 0
NO CEILING	25.0	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 20000	25.0	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
18000	39.2	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
16000	39.2	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
14000	39.2	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
12000	39.2	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
10000	46.1	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
9000	46.1	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
8000	52.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
7000	52.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
6000	58.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
5000	58.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
4500	58.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
4000	58.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
3500	65.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
3000	65.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
2500	65.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
2000	65.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
1800	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
1500	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
1200	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
1000	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
900	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
800	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
700	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
600	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
500	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
400	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
300	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
200	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
100	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
0	67.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1

TOTAL NUMBER OF OBSERVATIONS

32

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LV FLD

STATION NAME

65,67-68

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.6	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	40.9	53.4	54.3	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 18000	40.9	53.4	54.3	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 16000	40.9	53.4	54.3	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 14000	40.9	53.4	54.3	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 12000	40.9	53.4	54.3	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 10000	45.7	58.2	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 9000	45.7	58.2	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 8000	45.7	58.2	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 7000	45.7	58.2	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 6000	57.8	72.8	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 5000	57.8	72.8	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 4500	57.8	72.8	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 4000	57.8	72.8	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 3500	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 3000	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2500	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2000	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 1800	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 1600	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 1400	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 1200	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 1000	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 900	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 800	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 700	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 600	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 500	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 400	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 300	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 200	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 100	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 0	63.4	81.9	83.2	83.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3

TOTAL NUMBER OF OBSERVATIONS 232

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04030
STATION

CAMP DUGLAS WISCONSIN/V/LX FLO
STATION NAME

65,67-68
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.8	42.1	43.7	44.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	5.0	55.2	57.7	58.5	59.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
16000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
16000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
14000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
12000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
10000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
9000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
8000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
7000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
6000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
5000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
4500	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
4000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
3500	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
3000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
2500	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
2000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
1800	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
1500	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
1200	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
1000	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
900	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
800	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
700	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
600	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
500	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
400	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
300	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
200	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
100	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
0	45.9	55.2	57.9	58.5	60.7	60.7	61.2	61.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8

TOTAL NUMBER OF OBSERVATIONS

131

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24930
STATION

CAMP DUGLAS WISCONSIN/V/LY FLD
STATION NAME

65-68
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	25.5	34.3	35.1	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000	25.5	34.3	35.1	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 18000	30.0	30.4	53.3	53.3	53.7	53.7	54.1	54.1	54.1	54.5	55.4	55.4	55.4	55.8	55.8	56.2
≥ 16000	30.0	30.4	53.3	53.3	53.7	53.7	54.1	54.1	54.1	54.5	55.4	55.4	55.4	55.8	55.8	56.2
≥ 14000	30.0	30.4	53.3	53.3	53.7	53.7	54.1	54.1	54.1	54.5	55.4	55.4	55.4	55.8	55.8	56.2
≥ 12000	30.0	30.4	53.3	53.3	53.7	53.7	54.1	54.1	54.1	54.5	55.4	55.4	55.4	55.8	55.8	56.2
≥ 10000	40.1	34.5	57.4	57.4	57.4	57.9	58.3	58.3	58.3	58.7	59.5	59.5	59.5	59.5	59.5	60.3
≥ 9000	40.1	34.5	57.4	57.4	57.4	57.9	58.3	58.3	58.3	58.7	59.5	59.5	59.5	59.5	59.5	60.3
≥ 8000	43.4	39.1	62.0	62.0	62.0	62.8	63.2	63.2	63.6	64.5	64.5	64.5	64.5	64.5	64.5	65.3
≥ 7000	43.4	39.1	62.0	62.0	62.0	62.8	63.2	63.2	63.6	64.5	64.5	64.5	64.5	64.5	64.5	65.3
≥ 6000	43.4	39.1	62.0	62.0	62.0	62.8	63.2	63.2	63.6	64.5	64.5	64.5	64.5	64.5	64.5	65.3
≥ 5000	43.4	39.1	62.0	62.0	62.0	62.8	63.2	63.2	63.6	64.5	64.5	64.5	64.5	64.5	64.5	65.3
≥ 4500	49.6	38.6	72.7	72.7	73.6	73.6	74.4	74.4	74.4	74.8	75.6	75.6	75.6	75.6	75.6	76.4
≥ 4000	49.6	38.6	72.7	72.7	73.6	73.6	74.4	74.4	74.4	74.8	75.6	75.6	75.6	75.6	75.6	76.4
≥ 3500	51.7	72.3	70.4	77.7	78.5	78.9	79.8	79.8	80.2	81.4	81.4	81.4	81.4	81.4	81.4	82.0
≥ 3000	51.7	72.3	70.4	77.7	78.5	78.9	79.8	79.8	80.2	81.4	81.4	81.4	81.4	81.4	81.4	82.0
≥ 2500	52.9	74.8	80.2	81.4	82.2	82.6	83.9	83.9	84.3	85.5	85.5	85.5	85.5	85.5	85.5	86.3
≥ 2000	52.9	74.8	80.2	81.4	82.2	82.6	83.9	83.9	84.3	85.5	85.5	85.5	85.5	85.5	85.5	86.3
≥ 1800	52.9	74.8	80.2	81.4	82.2	82.6	83.9	83.9	84.3	85.5	85.5	85.5	85.5	85.5	85.5	86.3
≥ 1500	52.9	74.8	80.2	81.4	82.2	82.6	83.9	83.9	84.3	85.5	85.5	85.5	85.5	85.5	85.5	86.3
≥ 1200	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 1000	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 900	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 800	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 700	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 600	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 500	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 400	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 300	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 200	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 100	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2
≥ 0	52.9	76.4	83.1	84.7	86.4	86.4	87.6	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.4	89.2

TOTAL NUMBER OF OBSERVATIONS

247

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	34.0	36.7	37.4	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000	33.4	35.8	37.1	38.3	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 18000	35.4	39.6	57.1	58.3	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000	35.4	35.6	57.1	58.3	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	35.4	35.6	57.1	58.3	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	36.1	36.7	58.3	59.4	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	37.2	39.6	61.7	62.8	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 9000	37.9	40.3	62.4	63.5	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 8000	39.5	43.5	63.9	66.7	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	42.6	47.6	69.6	71.0	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	44.0	49.8	71.3	74.1	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	45.5	51.6	73.8	77.3	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	45.8	51.0	75.0	77.9	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	46.9	52.3	78.5	80.5	81.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	47.2	55.0	79.1	81.2	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	47.4	57.1	80.3	82.3	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	48.3	58.5	81.0	83.7	84.8	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	49.0	60.3	84.1	86.4	87.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	49.2	60.7	84.6	86.8	88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	49.2	61.5	86.2	88.4	89.8	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200	49.2	61.6	86.6	88.7	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	49.2	61.6	86.6	88.7	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	49.2	61.6	86.6	88.7	91.2	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 800	49.2	61.6	86.6	89.1	91.4	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	49.2	61.6	86.6	89.1	92.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 600	49.2	61.6	86.6	89.1	92.3	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 500	49.2	61.6	86.6	89.1	92.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 400	49.2	61.6	86.6	89.1	92.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 300	49.2	61.6	86.6	89.1	92.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 200	49.2	61.6	86.6	89.1	92.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 100	49.2	61.6	86.6	89.1	92.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 0	49.2	61.6	86.6	89.1	92.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7

TOTAL NUMBER OF OBSERVATIONS

441

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
04070

STATION NAME
CAMP SPANGLAS WISCONSIN/VIR FLO

64w68

YEARS

MONTH
JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	24.4	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
NV 18000 16000	40.7	61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
NV 14000 12000	40.5	61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
NV 10000 9000	43.4	65.2	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
NV 8000 7000	45.5	68.3	69.2	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
NV 6000 5000	48.0	73.5	74.1	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
NV 4500 4000	50.9	77.6	77.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
NV 3500 3000	52.3	79.9	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
NV 2500 2000	53.0	83.3	85.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
NV 1800 1500	54.8	87.1	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
NV 1200 1000	56.1	91.4	93.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
NV 900 800	56.1	91.4	93.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
NV 700 600	56.1	92.3	93.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
NV 500 400	56.1	92.3	93.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
NV 300 200	56.1	92.3	93.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
NV 100 0	56.1	92.3	93.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3

TOTAL NUMBER OF OBSERVATIONS

44

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04930
STATION

CAMP GRIGGLAS WISCONSIN/V/LK FLD
STATION NAME

64-63
YEARS

JULY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	66.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 7000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 6000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 5000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4500	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 3500	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 3000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 2500	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 2000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 1800	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 1500	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 1200	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 1000	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 900	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 800	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 700	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 600	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 500	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 400	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 300	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 200	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 100	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 0	65.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4

TOTAL NUMBER OF OBSERVATIONS 444

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.5	37.7	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 20000	68.4	63.0	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 18000	48.4	63.0	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 16000	48.4	63.0	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 14000	48.4	63.0	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 12000	48.4	63.0	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 10000	50.5	66.8	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 9000	50.9	67.3	68.6	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 8000	53.0	71.6	72.7	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 7000	55.7	75.2	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 6000	56.0	77.3	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 5000	59.3	81.4	82.5	82.7	83.0	83.2	83.4	83.6	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 4500	59.5	81.8	83.0	83.2	83.4	83.6	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 4000	61.0	84.5	85.9	86.4	86.8	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 3500	62.8	85.7	87.3	87.7	88.0	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 3000	64.3	88.4	90.5	90.9	91.1	91.4	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 2500	65.7	90.9	93.0	93.4	93.6	93.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 2000	66.4	91.8	94.0	95.5	95.9	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1800	66.4	91.8	94.0	95.5	95.9	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1500	66.4	91.8	94.0	95.5	95.9	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1200	66.4	91.8	94.0	95.5	96.1	96.6	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1000	66.4	91.8	94.0	95.7	96.4	96.8	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 800	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 400	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 300	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 200	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 100	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 0	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS

440

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAF

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	32.0 47.3	40.3 62.3	40.3 63.3	40.3 64.6	40.3 64.9	40.3 64.9	40.3 64.9	40.3 64.9	40.3 64.9	40.3 64.9	40.3 64.9	40.3 64.9	40.3 64.9	40.3 64.9	40.3 64.9	40.3 64.9
≥ 18000 ≥ 16000	47.5 67.5	62.3 82.3	63.3 83.3	64.6 84.6	64.9 84.9	64.9 84.9	64.9 84.9	64.9 84.9	64.9 84.9	64.9 84.9	64.9 84.9	64.9 84.9	64.9 84.9	64.9 84.9	64.9 84.9	64.9 84.9
≥ 14000 ≥ 12000	48.3 68.3	63.0 83.0	64.1 84.1	65.4 85.4	65.6 85.6	65.6 85.6	65.6 85.6	65.6 85.6	65.6 85.6	65.6 85.6	65.6 85.6	65.6 85.6	65.6 85.6	65.6 85.6	65.6 85.6	65.6 85.6
≥ 10000 ≥ 9000	50.9 51.4	67.2 67.7	68.2 68.7	69.5 70.0	69.8 70.3	69.8 70.3	69.8 70.3	69.8 70.3	69.8 70.3	69.8 70.3	69.8 70.3	69.8 70.3	69.8 70.3	69.8 70.3	69.8 70.3	69.8 70.3
≥ 8000 ≥ 7000	51.9 53.7	69.8 73.9	71.1 75.2	72.9 77.0	73.1 77.3	73.1 77.3	73.1 77.3	73.1 77.3	73.1 77.3	73.1 77.3	73.1 77.3	73.1 77.3	73.1 77.3	73.1 77.3	73.1 77.3	73.1 77.3
≥ 6000 ≥ 5000	54.6 58.6	75.2 81.4	77.0 82.2	78.3 84.0	79.1 84.7	79.3 84.5	79.3 84.5	79.3 84.5	79.3 84.5	79.3 84.5	79.3 84.5	79.3 84.5	79.3 84.5	79.3 84.5	79.3 84.5	79.3 84.5
≥ 4500 ≥ 4000	58.7 59.7	81.4 82.7	83.2 84.5	85.0 86.6	85.3 86.8	85.5 87.1	85.5 87.1	85.5 87.1	85.5 87.1	85.5 87.1	85.5 87.1	85.5 87.1	85.5 87.1	85.5 87.1	85.5 87.1	85.5 87.1
≥ 3500 ≥ 3000	59.9 61.0	84.2 87.1	86.6 89.4	88.6 91.7	88.9 92.0	89.1 92.2	89.1 92.2	89.1 92.2	89.1 92.2	89.1 92.2	89.1 92.2	89.1 92.2	89.1 92.2	89.1 92.2	89.1 92.2	89.1 92.2
≥ 2500 ≥ 2000	61.4 61.2	88.1 88.4	90.7 91.5	93.0 94.1	93.3 94.3	93.5 94.6	93.5 94.6	93.5 94.6	94.1 95.1	94.1 95.1	94.1 95.1	94.1 95.1	94.1 95.1	94.1 95.1	94.1 95.1	94.1 95.1
≥ 1800 ≥ 1500	61.2 61.2	88.4 88.4	91.7 91.7	94.3 94.6	94.6 94.8	94.8 95.1	94.8 95.1	95.1 95.3	95.3 95.6	95.3 95.6	95.3 95.6	95.3 95.6	95.3 95.6	95.3 95.6	95.3 95.6	95.3 95.6
≥ 1200 ≥ 1000	61.2 61.2	88.6 88.6	91.7 92.0	94.6 94.8	94.8 95.1	95.1 95.3	95.1 95.3	95.3 95.6	95.6 96.1	95.6 96.1	95.6 96.1	95.6 96.1	95.6 96.1	95.6 96.1	95.6 96.1	95.6 96.1
≥ 900 ≥ 800	61.2 61.2	88.6 88.6	92.0 92.0	94.8 95.3	95.3 95.9	95.6 96.4	95.6 96.4	96.1 97.2	96.4 97.2	96.4 97.2	96.4 97.2	96.4 97.2	96.4 97.2	96.4 97.2	96.4 97.2	96.4 97.2
≥ 700 ≥ 600	61.2 61.2	88.6 88.6	92.0 92.0	95.3 95.3	95.9 95.9	96.4 97.2	96.4 97.2	97.2 98.4	97.2 98.2	97.2 98.2	97.2 98.2	97.2 98.2	97.2 98.2	97.2 98.2	97.2 98.2	97.2 98.2
≥ 500 ≥ 400	61.2 61.2	88.6 88.6	92.0 92.0	95.6 95.6	95.6 96.1	96.4 97.4	96.4 97.4	97.2 99.7	97.2 99.7	97.2 99.7	97.2 99.7	97.2 99.7	97.2 99.7	97.2 99.7	97.2 99.7	97.2 99.7
≥ 300 ≥ 200	61.2 61.2	88.6 88.6	92.0 92.0	95.6 95.6	96.1 96.1	97.4 97.4	97.4 97.4	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
≥ 100 0	61.2 61.2	88.6 88.6	92.0 92.0	95.6 95.6	96.1 96.1	97.4 97.4	97.4 97.4	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7

TOTAL NUMBER OF OBSERVATIONS 387

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLB
STATION NAME

65-68
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.2	48.2	60.5	68.8	68.8	47.1	49.1	49.4	47.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	44.7	65.2	66.1	67.3	67.1	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 12000	46.7	65.2	66.1	67.3	69.1	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 13000	46.7	65.2	66.1	67.3	69.1	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 14000	47.6	66.1	67.0	68.2	70.0	70.3	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 12000	47.6	66.1	67.0	68.2	70.0	70.3	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 10000	48.8	68.2	67.1	70.3	73.0	73.3	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 9000	49.7	69.1	70.0	71.2	73.3	74.2	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 8000	50.0	69.4	70.3	71.5	74.2	74.5	74.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 7000	51.2	71.5	72.4	73.6	76.4	76.7	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 6000	51.2	73.0	74.5	75.8	78.8	78.8	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 5000	53.0	76.1	77.6	78.8	81.4	81.8	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 4500	53.9	77.3	78.8	80.0	82.7	83.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 4000	54.6	80.6	83.0	84.2	87.0	87.3	87.3	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 3500	55.2	82.7	85.2	86.4	89.1	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 3000	55.2	83.3	86.4	87.6	90.3	90.9	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 2500	55.2	83.3	86.4	88.2	90.9	91.5	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 2000	55.2	83.6	86.7	88.8	91.5	92.1	92.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1800	55.8	84.2	87.3	89.4	92.1	92.7	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1500	56.1	84.5	87.6	89.7	92.4	93.0	93.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1200	56.1	84.5	87.9	90.0	92.7	93.3	93.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1000	56.1	84.5	88.5	90.6	91.9	94.5	95.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 900	56.1	84.5	88.5	90.9	94.5	95.2	95.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 800	56.1	84.5	88.5	90.9	94.5	95.2	95.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 700	56.1	84.5	88.5	90.9	94.5	95.2	96.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 600	56.1	84.5	88.5	90.9	94.5	95.8	97.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 500	56.1	84.5	88.5	91.2	94.8	96.1	97.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	56.1	84.5	88.5	91.2	94.8	96.1	97.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	56.1	84.5	88.5	91.2	95.2	96.4	97.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	56.1	84.5	88.5	91.2	95.2	96.4	97.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	56.1	84.5	88.5	91.2	95.2	96.4	97.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	56.1	84.5	88.5	91.2	95.2	96.4	97.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 333

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

67-68
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8
NO CEILING	53.8	61.4	62.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 20000	55.4	66.7	69.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
NV 18000	55.4	66.7	69.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
NV 16000	55.4	66.7	69.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
NV 14000	55.4	66.7	69.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
NV 12000	55.4	66.7	69.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
NV 10000	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 9000	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 8000	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 7000	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 6000	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 5000	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 4500	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 4000	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 3500	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 3000	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 2500	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 2000	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 1800	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 1500	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 1200	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 1000	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 900	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 800	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 700	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 600	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 500	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 400	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 300	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 200	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 100	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 0	57.1	70.4	73.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7

TOTAL NUMBER OF OBSERVATIONS 100

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

96930
STATION

CAMP DOUGLAS WISCONSIN/V/LX FID
STATION NAME

65-58
YEARS

3-11
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.0	52.0	54.6	56.2	58.6	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	62.6	52.8	62.2	61.3	65.9	66.3	66.7	66.7	66.7	67.1	67.4	67.5	67.5	67.5	67.5	67.5
NV 18000	45.8	59.8	62.2	65.5	65.9	66.3	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5
NV 16000	55.8	57.9	62.2	65.5	65.9	66.3	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5
NV 14000	45.8	59.8	62.2	65.5	65.9	66.3	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5
NV 12000	55.8	57.9	62.2	65.5	65.9	66.3	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5
NV 10000	47.8	62.2	64.7	67.9	68.3	68.7	69.1	69.1	69.5	69.9	70.3	70.3	70.3	70.3	70.3	70.3
NV 9000	50.0	63.3	65.9	69.1	69.5	69.9	70.3	70.3	70.7	71.1	71.5	71.5	71.5	71.5	71.5	71.5
NV 8000	50.2	65.1	68.3	71.9	72.3	72.7	73.1	73.1	73.5	73.9	74.3	74.3	74.3	74.3	74.3	74.3
NV 7000	51.8	67.3	70.7	74.3	74.7	75.1	75.5	75.9	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1
NV 6000	52.2	68.3	71.5	75.5	75.9	76.3	76.7	77.1	77.5	77.9	78.3	78.3	78.3	78.3	78.3	78.3
NV 5000	54.0	71.1	76.3	81.7	81.1	81.5	82.3	82.3	82.7	83.1	83.5	83.5	83.5	83.5	83.5	83.5
NV 4500	54.6	73.5	76.7	81.5	81.7	82.3	83.1	83.1	83.5	83.9	84.3	84.3	84.3	84.3	84.3	84.3
NV 4000	57.0	77.1	81.9	87.6	88.3	89.2	90.4	90.4	90.8	91.2	91.6	91.6	91.6	91.6	91.6	91.6
NV 3500	57.4	77.9	81.9	88.0	88.4	89.6	90.8	90.8	91.2	91.6	92.0	92.0	92.0	92.0	92.0	92.0
NV 3000	58.2	79.9	84.3	91.2	91.2	92.4	93.6	93.6	94.0	94.4	94.8	94.8	94.8	94.8	94.8	94.8
NV 2500	58.2	80.3	84.7	91.2	91.8	92.8	94.0	94.0	94.4	94.8	95.2	95.2	95.2	95.2	95.2	95.2
NV 2000	58.2	81.1	85.9	92.4	92.8	94.0	95.2	95.2	95.6	96.0	96.4	96.4	96.4	96.4	96.4	96.4
NV 1800	58.2	81.1	85.9	92.4	92.8	94.0	95.2	95.2	95.6	96.0	96.4	96.4	96.4	96.4	96.4	96.4
NV 1500	58.2	81.1	85.9	92.4	92.8	94.0	95.2	95.2	95.6	96.0	96.4	96.4	96.4	96.4	96.4	96.4
NV 1200	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 1000	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 900	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 800	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 700	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 600	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 500	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 400	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 300	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 200	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 100	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
NV 0	58.2	81.1	85.9	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8

TOTAL NUMBER OF OBSERVATIONS

249

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

940 40
STATION

CAMP DOUGLAS WISCONSIN/V/IR FLN
STATION NAME

64-68
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	74.0	47.5	40.8	30.1	50.4	51.2	51.0	51.4	51.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	52.4	52.8	51.0	54.5	55.2	55.3	56.7	54.3	56.5	57.5	57.7	57.7	57.7	58.0	58.0	58.0
≥ 18000	42.4	50.8	51.7	54.5	55.4	56.2	56.7	56.9	56.9	57.5	57.7	57.7	58.0	58.0	58.0	58.0
≥ 16000	52.4	50.8	51.0	54.5	55.4	56.2	56.7	56.9	56.9	57.5	57.7	57.7	58.0	58.0	58.0	58.0
≥ 14000	42.4	50.8	52.4	54.9	55.4	56.7	57.1	57.3	57.3	58.0	58.2	58.2	58.4	58.4	58.4	58.4
≥ 12000	42.4	50.8	51.0	55.4	56.4	57.7	57.7	58.0	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000	43.0	53.2	56.2	57.7	71.4	71.4	71.8	72.2	72.3	73.1	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	44.1	53.0	56.4	70.3	71.2	72.0	72.5	72.7	72.9	73.8	74.2	74.2	74.4	74.4	74.4	74.4
≥ 8000	50.0	56.7	59.9	73.3	74.4	75.1	75.5	75.7	75.9	76.8	77.2	77.2	77.4	77.4	77.4	77.4
≥ 7000	48.0	56.8	74.0	77.4	78.3	79.1	79.6	79.8	80.0	80.9	81.3	81.3	81.5	81.5	81.5	81.5
≥ 6000	49.5	72.3	75.5	78.9	79.8	80.6	81.1	81.3	81.5	82.4	82.0	82.0	83.0	83.0	83.0	83.0
≥ 5000	41.7	72.9	74.3	79.8	81.3	82.2	82.8	83.0	83.2	84.1	84.5	84.5	84.7	84.7	84.7	84.7
≥ 4500	49.9	72.7	76.8	80.2	81.7	82.0	83.2	83.4	83.7	84.5	84.9	84.9	85.2	85.2	85.2	85.2
≥ 4000	52.1	75.3	79.6	83.7	85.0	86.2	86.9	87.1	87.3	88.4	88.8	88.8	89.1	89.1	89.1	89.1
≥ 3500	52.3	75.5	79.8	83.9	85.6	86.3	87.1	87.3	87.5	88.6	89.0	89.0	89.2	89.2	89.2	89.2
≥ 3000	52.3	77.6	82.2	86.5	88.2	89.0	89.9	90.1	90.3	91.4	91.8	91.8	92.0	92.0	92.0	92.0
≥ 2500	52.5	78.1	82.0	86.9	88.0	89.5	90.3	90.5	90.8	91.8	92.3	92.3	92.7	92.7	92.7	92.7
≥ 2000	52.5	78.9	83.7	88.8	89.7	90.5	91.0	91.8	92.0	93.1	93.5	93.5	94.0	94.0	94.0	94.0
≥ 1800	52.5	79.1	84.1	88.4	90.1	91.0	92.0	92.3	92.5	93.5	94.0	94.0	94.4	94.4	94.4	94.4
≥ 1500	52.5	79.6	84.7	89.0	90.8	91.6	92.7	92.9	93.1	94.2	94.6	94.6	94.9	94.9	94.9	94.9
≥ 1200	52.5	80.6	85.8	90.1	91.8	92.7	93.8	94.0	94.2	95.3	95.7	95.7	96.1	96.1	96.1	96.1
≥ 1000	52.7	81.3	86.5	90.8	92.5	93.3	94.4	94.6	94.8	95.9	96.3	96.3	96.8	96.8	96.8	96.8
≥ 900	52.7	81.3	86.5	90.8	92.5	93.3	94.4	94.6	94.8	95.9	96.3	96.3	96.8	96.8	96.8	96.8
≥ 800	52.7	81.3	86.5	90.8	92.5	93.3	94.4	94.6	94.8	95.9	96.3	96.3	96.8	96.8	96.8	96.8
≥ 700	52.7	81.3	86.5	91.0	92.7	93.5	94.6	94.8	95.1	96.1	96.6	96.6	97.0	97.0	97.0	97.0
≥ 600	52.7	81.3	86.5	91.0	92.7	93.8	94.8	95.1	95.3	96.3	96.8	96.8	97.2	97.2	97.2	97.2
≥ 500	52.7	81.3	86.9	91.4	93.1	94.2	95.3	95.5	95.7	96.8	97.2	97.2	97.6	97.6	97.6	97.6
≥ 400	52.7	81.3	86.9	91.4	93.1	94.2	95.3	95.5	95.7	96.8	97.4	97.4	97.8	97.8	97.8	97.8
≥ 300	52.7	81.3	86.9	91.4	93.1	94.4	95.7	95.9	96.1	97.6	98.3	98.3	98.7	98.7	98.7	98.7
≥ 200	52.7	81.3	86.9	91.4	93.1	94.4	95.7	95.9	96.1	97.6	98.3	98.3	98.7	98.7	98.7	98.7
≥ 100	52.7	81.3	86.9	91.4	93.1	94.4	95.7	95.9	96.1	97.6	98.3	98.3	98.7	98.7	98.7	98.7
≥ 0	52.7	81.3	86.9	91.4	93.1	94.4	95.7	95.9	96.1	97.6	98.3	98.3	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 403

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/NAC

CEILING VERSUS VISIBILITY

STATION
94930

STATION NAME
CAMP DOUGLAS WISCONSIN/V/LK FLD

YEARS
64-68

MONTH
JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	17.0	51.2	52.0	52.3	52.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000	17.0	51.2	52.0	52.3	52.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	48.6	67.5	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000	48.6	67.5	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000	48.6	67.5	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	48.6	67.5	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000	51.9	71.0	73.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	51.4	72.3	74.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	52.0	74.0	76.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	53.3	75.3	77.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	54.6	77.0	79.6	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	55.1	78.1	80.6	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	55.4	78.3	80.9	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	56.1	79.1	82.2	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3500	57.4	80.6	83.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	58.9	84.5	88.2	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	60.0	86.2	89.9	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	60.4	87.3	91.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	60.4	88.2	91.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	60.6	88.8	92.5	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	60.9	90.2	94.0	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	60.9	90.8	94.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	60.9	91.0	94.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	60.9	91.2	95.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	60.9	91.2	95.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	60.9	91.2	95.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	60.9	91.2	95.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	60.9	91.2	95.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	60.9	91.2	95.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	60.9	91.2	95.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	60.9	91.2	95.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0	60.9	91.2	95.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

405

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
24940

STATION NAME
CAMP DUNCAN WISCONSIN/V/LK FLN

YEARS
64-68

MONTH
JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	38.1	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 7000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 6000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4500	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3500	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2500	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 1800	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 1500	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 1200	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 1000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 900	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 800	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 700	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 600	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 500	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 400	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 300	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 200	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 100	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 0	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0

TOTAL NUMBER OF OBSERVATIONS

405

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN / 1 K FLD
STATION NAME

64-68
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.0	47.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 20000	50.1	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
NV 18000	56.1	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
NV 16000	56.1	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
NV 14000	59.0	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
NV 12000	58.0	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
NV 10000	58.4	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
NV 9000	57.1	75.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
NV 8000	60.6	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
NV 7000	62.0	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
NV 6000	63.4	82.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
NV 5000	64.3	83.7	85.2	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
NV 4500	64.9	84.7	86.5	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
NV 4000	67.5	88.6	91.0	91.4	91.8	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
NV 3500	68.8	90.1	93.3	93.8	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
NV 3000	70.5	93.1	96.3	96.8	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
NV 2500	70.5	93.5	96.8	97.2	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
NV 2000	70.8	94.6	97.8	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
NV 1800	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 1500	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 1200	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 1000	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 900	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 800	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 700	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 600	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 500	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 400	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 300	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 200	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 100	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
NV 0	70.8	94.6	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 409

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94030
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLN
STATION NAME

64-68
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	43.6	55.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	79.7	76.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 18000	59.7	76.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 16000	59.7	76.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	59.7	76.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	59.7	76.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000	60.9	79.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	61.1	82.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	62.6	82.7	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	64.6	84.9	87.6	87.6	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000	65.3	86.6	89.4	89.4	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	65.8	89.1	92.1	92.1	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	67.1	90.8	93.0	93.0	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	67.3	92.1	95.0	95.0	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	68.1	92.8	95.8	95.8	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	68.3	93.6	97.0	97.0	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	68.3	93.6	97.0	97.3	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	68.8	96.3	97.3	97.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	68.8	94.3	97.8	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	68.8	94.3	97.8	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	68.8	94.3	98.3	98.5	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	68.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

404

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-65
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	46.5	64.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 25000	54.1	79.2	82.5	82.5	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 18000	54.1	79.2	82.5	82.5	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 16000	54.1	79.2	82.5	82.5	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 14000	54.7	79.8	83.0	83.0	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000	54.7	79.8	83.0	83.0	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 10000	55.3	81.0	84.2	84.2	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 9000	55.3	81.0	84.2	84.2	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000	55.6	81.3	84.8	84.8	85.1	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	56.1	81.9	85.4	85.4	85.7	85.7	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	56.7	83.0	86.5	86.5	87.1	87.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	57.6	87.4	91.5	91.5	92.1	92.1	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	57.9	88.0	92.1	92.1	92.7	92.7	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000	58.2	89.2	93.6	93.6	95.0	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	58.2	89.8	94.2	94.2	95.6	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	58.2	89.8	94.2	94.2	95.9	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	58.2	90.1	94.7	94.7	96.5	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	58.2	90.1	94.7	94.7	96.5	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	58.2	90.1	94.7	94.7	96.5	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	58.2	90.1	95.0	95.0	97.4	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	58.2	90.1	95.0	95.0	97.4	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	58.2	90.1	95.0	95.0	98.0	98.0	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	58.2	90.1	95.0	95.0	98.0	98.0	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	58.2	90.1	95.0	95.0	98.0	98.0	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	58.2	90.1	95.0	95.0	98.2	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	58.2	90.1	95.0	95.0	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	58.2	90.1	95.0	95.0	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	58.2	90.1	95.0	95.0	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	58.2	90.1	95.0	95.0	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	58.2	90.1	95.0	95.0	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 100	58.2	90.1	95.0	95.0	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 0	58.2	90.1	95.0	95.0	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS

347

USAF ETAC

FORM
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF LTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LX FLD
STATION NAME

64-65,67-68
YEARS

DATE
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6000-6700
HOURS (P. M.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	66.8	64.9	66.8	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	64.4	73.7	75.6	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 18000	64.4	73.7	75.6	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	64.4	73.7	75.6	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	64.4	73.7	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 12000	65.9	75.6	78.0	78.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	65.9	75.6	79.0	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000	65.9	75.6	79.0	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000	66.8	77.6	80.0	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000	67.3	79.5	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	67.8	80.0	82.9	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	68.3	82.4	84.3	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500	69.3	83.4	86.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	70.7	85.4	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	70.7	85.4	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	70.7	86.3	90.2	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	71.7	88.3	92.2	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	73.2	89.8	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	73.2	89.8	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 400	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 300	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 200	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 100	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 0	73.7	90.2	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6

TOTAL NUMBER OF OBSERVATIONS 216

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04920
STATION

CAMP DOUGLAS WISCONSIN/V/LX FLN
STATION NAME

66-68
YEARS

6116
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	41.5	55.7	50.9	59.7	60.7	61.7	61.7	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000 ≥ 16000	48.0	67.2	71.1	71.9	73.1	74.3	74.3	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000 ≥ 12000	49.0	67.6	71.5	72.3	73.5	74.7	74.7	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000 ≥ 9000	52.2	70.6	75.1	75.9	77.1	78.3	78.3	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 8000 ≥ 7000	53.4	73.5	77.9	77.7	79.8	81.0	81.0	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000 ≥ 5000	54.2	74.7	79.8	81.0	82.0	83.8	83.8	83.8	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4500 ≥ 4000	54.5	75.9	81.0	82.2	83.8	85.0	85.0	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500 ≥ 3000	55.3	77.1	82.2	83.4	85.0	86.2	86.2	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500 ≥ 2000	56.5	78.3	83.4	85.0	86.6	88.9	88.9	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800 ≥ 1500	56.5	79.1	84.2	86.6	88.1	90.1	90.9	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200 ≥ 1000	56.5	80.5	86.2	88.9	90.5	92.5	93.3	93.3	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900 ≥ 800	56.5	80.6	86.2	88.9	91.3	93.3	94.1	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700 ≥ 600	56.5	80.6	86.2	88.9	91.3	93.3	94.1	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500 ≥ 400	56.5	80.6	86.2	88.9	91.3	93.3	94.1	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 300 ≥ 200	56.5	80.6	86.6	90.1	92.5	94.9	96.4	96.8	97.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4
≥ 100 0	56.5	80.6	86.6	90.1	92.5	94.9	96.4	96.8	97.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS 293

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6401-0400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	48.9 60.6	45.6 60.4	47.5 63.0	47.7 63.7	48.2 63.2	48.8 63.8	48.8 66.2	48.8 66.2	49.0 66.7	49.0 66.9	49.0 67.1	49.0 67.3	49.2 67.5	49.2 67.5	49.3 67.7	49.5 67.7
IV 18000 N 16000	49.6 60.6	48.4 60.4	63.0 63.0	63.7 63.7	63.2 63.2	65.8 65.8	66.2 66.2	66.2 66.2	66.7 66.7	66.9 66.9	67.1 67.1	67.3 67.3	67.5 67.5	67.5 67.5	67.7 67.7	67.7 67.7
IV 14000 N 12000	49.6 61.3	48.4 61.5	63.0 64.1	63.7 64.7	63.2 66.2	65.8 66.9	66.2 67.3	66.2 67.3	66.7 67.7	66.9 68.0	67.1 68.2	67.3 68.4	67.5 68.6	67.5 68.6	67.7 68.8	67.7 68.8
IV 10000 N 9000	49.6 62.0	48.4 64.9	63.0 66.4	63.7 69.2	63.2 70.8	65.8 71.4	66.2 71.8	66.2 71.8	66.7 72.3	66.9 72.3	67.1 72.3	67.3 72.3	67.5 72.3	67.5 72.3	67.7 72.3	67.7 72.3
IV 8000 N 7000	44.1 45.6	46.9 63.6	70.3 72.3	71.2 73.1	72.7 74.6	73.7 75.7	73.8 75.9	73.8 75.9	74.2 76.3	74.4 76.6	74.6 76.8	74.8 77.0	75.1 77.2	75.1 77.2	75.3 77.4	75.3 77.4
IV 6000 N 5000	46.5 47.8	70.3 72.5	74.4 76.6	75.3 77.4	77.0 79.1	77.8 79.8	78.1 80.4	78.1 80.4	78.5 80.9	78.7 81.1	78.9 81.3	79.1 81.4	79.4 81.7	79.4 81.7	79.6 81.9	79.6 81.9
IV 4500 N 4000	47.5 47.7	72.5 72.9	76.6 77.9	77.4 78.1	79.1 79.8	79.8 80.4	80.4 81.1	80.4 81.1	80.9 81.5	81.1 81.7	81.3 81.9	81.5 82.2	81.7 82.4	81.7 82.4	81.9 82.4	81.9 82.4
IV 3500 N 3000	48.2 48.4	73.5 74.0	77.6 78.1	78.7 79.1	80.4 80.9	81.1 81.5	81.7 82.0	81.7 82.0	82.2 82.6	82.4 82.6	82.6 83.0	82.8 83.2	83.0 83.4	83.0 83.4	83.2 83.9	83.2 84.1
IV 2500 N 2000	48.0 48.8	75.1 75.9	79.1 80.3	80.2 81.1	81.9 82.8	82.0 83.4	83.7 84.5	83.7 84.5	84.1 84.9	84.7 85.2	84.7 85.4	84.7 85.6	84.9 85.8	84.9 85.8	85.2 86.5	85.2 86.7
IV 1800 N 1500	49.2 49.7	77.0 78.3	81.1 82.4	82.2 83.4	83.7 84.5	84.5 85.9	85.6 86.9	85.6 86.9	86.0 87.3	86.2 87.3	86.2 87.7	86.2 88.0	86.2 88.2	86.2 88.2	86.2 88.4	86.2 88.4
IV 1200 N 1000	49.7 49.7	78.9 79.6	83.0 83.9	84.3 85.2	85.8 86.7	86.7 87.7	87.7 88.8	87.7 88.8	88.4 89.5	88.6 89.7	88.8 89.9	89.0 90.1	89.2 90.3	89.2 90.3	89.7 90.5	89.7 90.5
IV 900 N 800	49.7 49.7	80.4 80.4	85.7 86.7	86.0 86.0	87.7 88.0	88.6 89.0	89.7 90.1	89.7 90.3	90.3 90.8	90.3 91.0	90.8 91.0	91.0 91.2	91.0 91.4	91.0 91.4	91.4 91.4	91.4 91.4
IV 700 N 600	49.7 49.7	81.1 81.3	85.6 86.5	87.1 88.2	87.0 89.9	89.1 91.0	91.2 92.0	91.2 92.0	92.0 92.9	92.3 92.9	92.3 93.1	92.3 93.3	92.3 93.3	92.3 93.3	92.3 93.3	92.3 93.3
IV 500 N 400	49.7 49.7	81.3 81.3	86.5 86.5	88.2 88.2	89.9 90.1	91.0 91.2	92.0 92.7	92.0 92.7	92.9 93.8	93.3 94.4	93.3 94.8	93.3 95.1	93.3 95.1	93.3 95.1	93.3 95.1	93.3 95.1
IV 300 N 200	49.7 49.7	81.3 81.3	86.5 86.5	88.2 88.2	89.9 90.1	91.0 91.4	92.0 93.9	92.0 94.2	92.9 94.6	93.3 95.9	93.3 96.1	93.3 97.2	93.3 97.6	93.3 97.6	93.3 97.6	93.3 97.6
IV 100 N 0	49.7 49.7	81.3 81.3	86.5 86.5	88.2 88.2	89.9 90.3	91.0 91.4	92.0 93.9	92.0 94.2	92.9 94.6	93.3 96.1	93.3 97.2	93.3 97.6	93.3 97.6	93.3 97.6	93.3 97.6	93.3 97.6

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	18.1	40.5	40.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 20000	31.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	31.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	31.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	31.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	31.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	32.5	65.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	34.0	66.9	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	35.7	69.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	36.6	70.8	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	37.0	72.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	37.4	72.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	38.9	73.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000	39.1	74.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500	39.4	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3000	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2500	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2000	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1800	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1500	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1200	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1000	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 900	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 800	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 700	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 600	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 500	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 400	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 300	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 200	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 100	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 0	39.7	74.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1

TOTAL NUMBER OF OBSERVATIONS

405

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

54930
STATION

CAMP DOUGLAS WISCONSIN/V/LX FLD
STATION NAME

64-65
YEARS

4UG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.2	51.9	51.9	51.9	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	50.5	69.1	69.3	69.3	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 18000	56.5	69.1	69.3	69.3	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	56.5	69.1	69.3	69.3	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 14000	56.5	69.3	69.6	69.8	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 12000	57.0	70.5	70.7	71.2	71.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000	57.9	74.1	74.4	75.1	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	57.9	74.6	74.8	75.5	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	58.4	76.7	76.9	77.6	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	59.0	77.8	78.0	78.7	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	59.0	79.2	79.6	80.5	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	60.6	81.7	82.2	83.5	84.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	60.6	82.6	83.1	84.4	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000	63.2	85.8	86.3	87.6	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	64.1	87.6	88.1	89.3	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	64.8	89.0	89.5	90.8	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	64.8	89.7	90.2	91.5	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	64.8	89.9	91.1	92.4	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	64.8	89.9	91.1	92.4	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	64.8	89.9	91.1	92.4	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	64.8	90.6	92.0	93.4	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	64.8	91.1	92.7	94.1	95.7	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	64.8	91.3	92.9	94.3	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	64.8	91.3	92.9	94.3	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	64.8	91.3	92.9	94.3	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	64.8	91.3	92.9	94.3	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 400	64.8	91.3	92.9	94.3	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 300	64.8	91.3	92.9	94.3	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 200	64.8	91.3	92.9	94.3	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 100	64.8	91.3	92.9	94.3	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 0	64.8	91.3	92.9	94.3	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6

TOTAL NUMBER OF OBSERVATIONS

437

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04070
STATION

CAMP DUGLAS WISCONSIN/V/LK FLD
STATION NAME

64,67-68
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	44.0	54.1	60.3	62.2	62.7	62.7	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.6	65.6	65.6
≥ 20000	44.0	54.1	60.3	62.2	62.7	62.7	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.6	65.6	65.6
NV 18000	46.9	59.3	67.0	68.9	69.4	69.4	71.3	72.2	72.2	72.2	72.2	72.2	72.2	73.2	73.2	73.2
NV 16000	46.9	59.3	67.0	68.9	69.4	69.4	71.3	72.2	72.2	72.2	72.2	72.2	72.2	73.2	73.2	73.2
NV 14000	46.9	59.3	67.0	68.9	69.4	69.4	71.3	72.2	72.2	72.2	72.2	72.2	72.2	73.2	73.2	73.2
NV 12000	46.9	59.3	67.0	68.9	69.4	69.4	71.3	72.2	72.2	72.2	72.2	72.2	72.2	73.2	73.2	73.2
NV 10000	48.8	61.7	69.4	71.3	71.8	71.8	73.7	74.6	74.6	74.6	74.6	74.6	74.6	75.6	75.6	75.6
NV 9000	48.8	61.7	69.4	71.3	71.8	71.8	73.7	74.6	74.6	74.6	74.6	74.6	74.6	75.6	75.6	75.6
NV 8000	50.2	63.6	71.3	73.2	73.7	73.7	75.6	76.5	76.5	76.5	76.5	76.5	76.5	77.5	77.5	77.5
NV 7000	50.2	63.6	71.3	73.2	73.7	73.7	75.6	76.5	76.5	76.5	76.5	76.5	76.5	77.5	77.5	77.5
NV 6000	50.2	63.6	71.3	73.2	73.7	73.7	75.6	76.5	76.5	76.5	76.5	76.5	76.5	77.5	77.5	77.5
NV 5000	51.7	64.5	72.2	74.1	74.6	74.6	76.5	77.5	77.5	77.5	77.5	77.5	77.5	78.5	78.5	78.5
NV 4500	53.1	67.9	76.1	78.5	79.9	79.9	80.9	81.8	81.8	81.8	81.8	81.8	81.8	82.8	82.8	82.8
NV 4000	53.1	67.9	76.1	78.5	79.9	79.9	80.9	81.8	81.8	81.8	81.8	81.8	81.8	82.8	82.8	82.8
NV 3500	53.6	68.9	77.5	79.9	81.8	81.8	82.8	83.7	83.7	83.7	83.7	83.7	83.7	84.7	84.7	84.7
NV 3000	53.6	68.9	77.5	79.9	81.8	81.8	82.8	83.7	83.7	83.7	83.7	83.7	83.7	84.7	84.7	84.7
NV 2500	54.5	70.8	79.4	81.8	83.7	83.7	84.7	85.6	85.6	85.6	85.6	85.6	85.6	86.6	86.6	86.6
NV 2000	54.5	70.8	79.4	81.8	83.7	83.7	84.7	85.6	85.6	85.6	85.6	85.6	85.6	86.6	86.6	86.6
NV 1800	55.0	71.3	79.9	82.3	83.7	83.7	84.7	85.6	85.6	85.6	85.6	85.6	85.6	86.6	86.6	86.6
NV 1500	55.5	71.8	80.4	82.8	83.7	83.7	84.7	85.6	85.6	85.6	85.6	85.6	85.6	86.6	86.6	86.6
NV 1200	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 1000	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 900	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 800	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 700	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 600	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 500	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 400	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 300	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 200	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 100	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6
NV 0	56.0	72.2	81.3	83.7	84.7	84.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6	87.6	87.6

TOTAL NUMBER OF OBSERVATIONS 209

USAF ETAC FORM 0-14-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LW FLD
STATION NAME

64-68
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	22.9	33.8	38.4	39.1	39.0	41.1	41.1	41.5	41.6	42.2	42.4	42.4	42.5	42.9	43.6
≥ 20000	20.0	+1.6	43.8	40.7	49.3	50.9	51.6	52.0	52.2	52.9	53.1	53.1	53.6	53.6	54.4
≥ 18000	20.0	41.6	43.8	48.7	49.3	50.9	51.6	52.0	52.2	52.9	53.1	53.1	53.6	53.6	54.4
≥ 16000	20.0	41.6	43.8	48.7	49.3	50.9	51.6	52.0	52.2	52.9	53.1	53.1	53.6	53.6	54.4
≥ 14000	28.2	41.8	46.0	48.9	49.6	51.1	51.8	52.2	52.4	53.1	53.3	53.3	53.8	53.8	54.7
≥ 12000	20.7	42.2	46.4	49.3	51.1	51.6	52.2	52.7	52.9	53.6	53.8	54.0	54.4	54.4	55.3
≥ 10000	20.9	44.2	46.7	51.8	52.4	54.0	54.9	55.3	55.6	56.2	56.4	56.7	57.1	57.1	58.0
≥ 9000	20.0	45.1	47.6	52.9	53.8	55.3	56.1	56.7	56.9	57.6	57.8	58.0	58.7	58.7	59.6
≥ 8000	30.0	45.8	50.9	54.7	55.6	57.1	58.0	58.4	58.7	59.3	59.6	59.9	60.4	60.4	61.3
≥ 7000	20.9	47.3	52.4	56.2	57.3	59.1	60.9	60.9	60.7	61.3	61.8	62.0	62.7	62.7	63.6
≥ 6000	31.6	48.0	53.1	57.1	58.2	60.0	60.9	61.3	61.6	62.2	62.7	62.9	63.6	63.6	64.4
≥ 5000	22.7	49.8	55.3	59.6	60.9	62.7	63.9	64.4	64.7	65.3	65.8	66.0	66.7	66.7	67.6
≥ 4500	32.7	49.8	59.8	60.0	61.3	62.1	64.2	64.9	65.1	65.8	66.2	66.4	67.1	67.1	68.0
≥ 4000	33.1	50.4	57.3	62.2	63.8	65.6	66.7	67.3	67.6	68.2	68.7	68.9	69.4	69.4	70.4
≥ 3500	33.1	51.1	58.2	63.1	64.7	66.4	67.6	68.2	68.4	69.1	69.6	69.8	70.4	70.4	71.3
≥ 3000	33.3	51.6	58.9	63.8	65.3	67.1	68.6	69.3	69.6	70.2	70.7	70.9	71.6	71.6	72.4
≥ 2500	33.3	52.2	59.8	64.7	66.2	68.0	69.3	70.2	70.4	71.1	71.6	72.2	72.9	72.9	73.8
≥ 2000	33.3	53.6	63.3	68.7	70.7	72.4	73.8	74.9	75.1	75.8	76.4	77.1	77.8	77.8	78.7
≥ 1800	34.2	55.8	64.0	69.3	71.3	73.1	74.7	75.8	76.0	76.7	77.3	78.0	78.7	78.7	79.6
≥ 1500	34.7	56.7	64.9	70.2	72.9	74.7	76.4	77.9	78.0	78.9	79.6	80.2	80.9	80.9	81.8
≥ 1200	35.3	58.0	66.2	71.6	74.2	76.2	78.4	80.0	80.2	81.3	82.0	82.7	83.3	83.3	84.2
≥ 1000	35.6	58.9	67.6	73.1	75.8	77.8	80.4	82.2	82.4	84.0	84.7	85.3	86.0	86.0	86.9
≥ 900	35.5	59.6	68.4	74.2	76.9	78.9	81.6	83.3	83.6	85.1	85.8	86.4	87.3	87.3	88.2
≥ 800	35.6	60.2	69.1	74.9	77.6	79.6	82.2	84.4	84.7	86.2	86.9	87.6	88.4	88.4	89.3
≥ 700	35.8	60.2	69.3	75.3	78.0	80.2	82.9	85.3	85.6	87.3	88.0	88.7	89.6	89.6	90.4
≥ 600	35.6	60.2	69.3	75.6	78.4	80.9	84.0	86.7	86.9	88.7	89.3	90.0	90.9	90.9	91.8
≥ 500	35.8	60.4	69.8	76.2	79.1	82.0	85.1	87.8	88.2	90.0	90.9	92.0	92.9	93.1	94.0
≥ 400	35.6	60.4	69.8	76.4	79.3	82.2	85.3	88.0	88.4	90.2	91.1	92.2	93.1	93.3	94.2
≥ 300	35.8	60.4	69.8	76.4	79.6	82.4	85.8	88.7	89.1	90.7	91.6	92.7	93.6	93.8	94.7
≥ 200	35.8	60.4	69.8	76.4	79.6	82.4	85.8	88.7	89.1	91.8	92.9	94.0	95.1	95.6	96.7
≥ 100	35.8	60.4	69.8	76.4	79.6	82.4	85.8	88.7	89.1	92.0	93.1	94.2	95.0	96.4	96.9
0	35.6	60.4	69.8	76.4	79.6	82.4	85.8	88.7	89.1	92.0	93.1	94.2	95.6	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 456

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.5	34.1	37.9	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 20000	31.8	47.2	50.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
NV 18000	11.8	47.2	50.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
NV 16000	31.8	47.2	50.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
NV 14000	31.8	47.2	50.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
NV 12000	32.3	48.1	51.7	53.7	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
NV 10000	34.3	51.2	55.2	57.2	57.7	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
NV 9000	35.2	52.1	56.6	59.0	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
NV 8000	35.2	52.6	57.0	59.7	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
NV 7000	36.3	53.7	58.0	61.5	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
NV 6000	36.3	54.1	59.2	61.9	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
NV 5000	27.0	55.9	61.5	64.1	64.6	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
NV 4500	38.1	56.3	61.9	64.6	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
NV 4000	39.0	56.1	64.4	67.3	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
NV 3500	39.0	59.0	63.3	68.2	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
NV 3000	41.0	60.4	66.0	69.7	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
NV 2500	42.5	63.0	69.9	73.1	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
NV 2000	44.1	65.7	73.1	76.6	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
NV 1800	44.5	67.3	75.1	78.6	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
NV 1500	47.0	70.4	78.4	82.4	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
NV 1200	47.9	71.7	80.0	84.2	85.3	86.2	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
NV 1000	47.9	72.2	80.8	85.7	87.3	88.0	88.2	88.4	88.4	88.4	88.6	89.1	89.3	89.3	89.3	89.3
NV 900	47.9	72.4	81.1	86.4	88.0	88.9	89.1	89.3	89.3	89.3	89.5	90.0	90.2	90.2	90.2	90.2
NV 800	47.9	72.4	81.1	86.4	88.0	88.9	89.2	89.8	89.8	89.8	90.0	90.5	90.9	90.9	90.9	90.9
NV 700	48.1	72.6	81.3	87.1	89.1	90.2	90.9	91.3	91.3	91.3	91.9	92.2	92.4	92.4	92.4	92.4
NV 600	48.1	72.8	82.0	87.5	90.4	92.2	92.9	93.3	93.3	93.3	93.5	94.2	94.4	94.4	94.4	94.4
NV 500	48.1	72.8	82.2	88.0	91.3	93.8	94.9	95.5	95.5	95.5	96.0	96.7	96.9	96.9	96.9	96.9
NV 400	48.1	72.8	82.2	88.0	91.3	93.8	94.9	95.0	96.0	96.0	96.7	97.3	97.6	97.6	97.6	97.6
NV 300	48.1	72.8	82.2	88.0	91.8	94.2	95.3	96.4	96.4	96.4	97.1	97.6	98.0	98.0	98.0	98.0
NV 200	48.1	72.8	82.2	88.0	91.8	94.2	95.3	96.7	96.7	96.7	97.6	98.7	98.9	98.9	98.9	98.9
NV 100	48.1	72.8	82.2	88.0	91.8	94.2	95.3	96.7	96.7	96.7	97.6	98.7	98.9	98.9	98.9	98.9
NV 0	48.1	72.8	82.2	88.0	91.8	94.2	95.3	96.7	96.7	96.7	97.6	98.7	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS

449

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	24.4	34.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 20000	36.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
18000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
16000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
14000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
12000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
10000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
9000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
8000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
7000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
6000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
5000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
4500	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
4000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
3500	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
3000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
2500	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
2000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
1900	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
1500	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
1200	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
1000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
900	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
800	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
700	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
600	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
500	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
400	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
300	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
200	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
100	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
0	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2

TOTAL NUMBER OF OBSERVATIONS

450

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-63
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.5	40.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 9000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 7000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 6000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 5000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 4500	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 4000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 3500	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 3000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 2500	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 2000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 1800	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 1500	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 1200	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 1000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 900	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 800	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 700	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 600	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 500	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 400	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 300	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 200	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 100	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 0	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7

TOTAL NUMBER OF OBSERVATIONS

406

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94030
STATION

CAMP DUGLAS WISCONSIN/V/LK FLN

64-68

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	57.5	45.0	44.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 12000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 9000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 8000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 7000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 6000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 5000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4500	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 3500	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 3000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 2500	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 2000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 1800	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 1500	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 1200	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 1000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 900	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 800	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 700	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 600	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 500	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 400	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 300	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 200	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 100	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
0	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0

TOTAL NUMBER OF OBSERVATIONS

364

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼
NO CEILING	37.5	42.5	53.2	53.7	54.0	54.0	54.3	54.5	54.5	54.5	54.5	55.1	55.1	55.1	55.1
≥ 20000	40.2	50.1	61.4	62.5	63.0	63.0	63.6	63.8	63.8	63.8	63.8	64.4	64.4	64.4	64.4
≥ 18000	40.2	50.1	61.4	62.5	63.0	63.0	63.6	63.8	63.8	63.8	63.8	64.4	64.4	64.4	64.4
≥ 16000	40.2	50.1	61.4	62.5	63.0	63.0	63.6	63.8	63.8	63.8	63.8	64.4	64.4	64.4	64.4
≥ 14000	40.2	50.1	61.4	62.5	63.0	63.0	63.6	63.8	63.8	63.8	63.8	64.4	64.4	64.4	64.4
≥ 12000	40.2	50.1	61.4	62.5	63.0	63.0	63.6	63.8	63.8	63.8	63.8	64.4	64.4	64.4	64.4
≥ 10000	41.5	50.5	63.8	64.9	65.4	65.4	66.5	66.8	66.8	66.8	66.8	67.3	67.3	67.3	67.3
≥ 9000	41.8	50.8	64.1	65.2	65.7	65.7	66.8	67.3	67.3	67.3	67.3	67.6	67.6	67.6	67.6
≥ 8000	42.3	63.1	65.4	66.5	67.0	67.0	68.1	68.4	68.4	68.4	68.4	68.9	68.9	68.9	68.9
≥ 7000	42.3	61.7	67.0	68.1	68.6	68.6	69.7	69.9	69.9	69.9	69.9	70.5	70.5	70.5	70.5
≥ 6000	42.0	62.5	67.8	68.9	69.4	69.4	70.5	70.7	70.7	70.7	70.7	71.3	71.3	71.3	71.3
≥ 5000	42.0	63.0	68.6	69.7	70.2	70.2	71.3	71.5	71.5	71.5	71.5	72.1	72.1	72.1	72.1
≥ 4500	42.0	63.3	69.1	70.2	70.7	70.7	71.3	72.1	72.1	72.1	72.1	72.6	72.6	72.6	72.6
≥ 4000	43.0	65.2	73.1	74.5	75.0	75.0	76.1	76.3	76.3	76.3	76.3	76.9	76.9	76.9	76.9
≥ 3500	43.9	67.3	74.2	75.5	76.1	76.1	77.1	77.7	77.7	77.7	77.7	78.2	78.2	78.2	78.2
≥ 3000	43.9	68.5	75.8	77.1	77.7	77.7	78.7	79.3	79.3	79.3	79.3	79.8	79.8	79.8	79.8
≥ 2500	44.9	70.5	78.2	79.5	80.1	80.1	81.1	82.2	82.2	82.2	82.2	82.7	82.7	82.7	82.7
≥ 2000	46.5	73.1	80.9	82.2	83.2	83.2	84.6	85.9	85.9	85.9	85.9	86.4	86.4	86.4	86.4
≥ 1800	46.5	73.7	81.4	82.7	83.8	83.8	85.1	86.4	86.4	86.4	86.4	87.0	87.0	87.0	87.0
≥ 1500	46.5	74.7	82.7	84.0	85.9	85.9	87.5	89.1	89.1	89.1	89.1	89.6	89.6	89.6	89.6
≥ 1200	46.5	74.7	83.0	85.1	86.2	86.2	87.5	89.4	89.4	89.4	89.4	89.9	89.9	89.9	89.9
≥ 1000	46.5	74.7	83.0	85.1	86.2	86.4	88.0	89.6	89.6	89.6	89.6	90.2	90.2	90.2	90.2
≥ 900	46.5	75.0	83.5	85.6	86.7	87.3	88.6	90.2	90.2	90.2	90.2	90.7	90.7	90.7	90.7
≥ 800	46.5	75.0	83.5	85.9	87.2	87.8	89.2	91.8	91.8	91.8	91.8	92.3	92.3	92.3	92.3
≥ 700	46.5	75.0	83.5	85.9	87.2	87.8	89.2	92.0	92.0	92.0	92.0	92.6	92.6	92.6	93.1
≥ 600	46.5	76.1	84.6	87.0	88.1	89.1	91.8	93.6	93.6	93.6	93.6	94.1	94.1	94.1	94.7
≥ 500	46.5	76.3	84.8	87.2	88.6	89.4	92.0	93.9	93.9	93.9	93.9	94.7	94.7	94.7	95.7
≥ 400	46.5	76.3	84.8	88.0	89.4	90.2	92.8	94.7	94.7	94.7	94.7	95.2	95.2	95.2	95.7
≥ 300	46.5	76.3	84.8	88.0	89.4	90.2	92.8	94.9	94.9	94.9	94.9	95.7	95.7	95.7	95.7
≥ 200	46.5	76.3	84.8	88.0	89.4	90.2	93.1	95.2	95.2	95.2	95.2	96.4	96.4	96.4	96.4
≥ 100	46.5	76.3	84.8	88.0	89.4	90.2	93.1	95.2	95.2	95.2	95.2	96.4	96.4	96.4	96.4
≥ 0	46.5	76.3	84.8	88.0	89.4	90.2	93.1	95.2	95.2	95.2	95.2	96.4	96.4	96.4	96.4

TOTAL NUMBER OF OBSERVATIONS 370

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44940
STATION

CAMP DOUGLAS WISCONSIN/4/LK FLD
STATION NAME

64,66-68
YEARS

ACT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.2	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	50.6	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 18000	50.6	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 16000	50.6	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 14000	50.6	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	50.6	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	52.8	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	53.2	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	55.1	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	56.2	75.8	76.2	76.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	56.2	77.0	77.4	77.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000	58.9	79.6	80.0	80.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	58.9	79.6	80.0	80.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000	58.9	82.3	83.0	83.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	58.9	86.4	87.2	87.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	58.9	91.3	92.1	92.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	58.9	92.1	92.8	92.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	58.9	93.6	94.3	94.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	58.9	94.0	94.7	94.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	58.9	94.7	95.5	95.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	58.9	95.5	96.2	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	58.9	95.5	96.2	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	58.9	95.5	96.2	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	58.9	95.5	96.2	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	58.9	95.5	96.2	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	58.9	95.5	96.2	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	58.9	95.5	96.6	96.6	97.7	97.7	97.7	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	58.9	95.5	96.6	96.6	97.7	97.7	97.7	98.5	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	58.9	95.5	96.6	96.6	97.7	97.7	97.7	98.5	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	58.9	95.5	96.6	96.6	97.7	97.7	97.7	98.5	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.9	95.5	96.6	96.6	97.7	97.7	97.7	98.5	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.9	95.5	96.6	96.6	97.7	97.7	97.7	98.5	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

265

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

01
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.1	28.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	46.2	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000	46.2	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 16000	46.2	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000	46.2	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 12000	46.2	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 10000	48.1	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	48.1	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000	50.4	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	51.1	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	51.1	73.3	74.1	74.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 5000	51.9	74.4	75.2	75.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	52.3	74.8	75.9	75.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	54.9	77.4	78.9	78.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	56.0	82.3	82.8	82.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3000	59.0	85.3	86.8	86.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	62.4	90.6	92.5	92.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	62.8	91.4	93.2	93.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	62.8	91.4	93.2	93.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	62.8	91.7	93.6	93.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	63.9	92.9	95.1	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	63.9	92.9	95.1	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	63.9	92.9	95.1	95.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	63.9	92.9	95.1	95.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	63.9	92.9	95.1	95.9	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	63.9	92.9	95.1	95.9	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	63.9	92.9	95.1	95.9	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	63.9	92.9	95.1	95.9	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	63.9	92.9	95.1	95.9	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200	63.9	92.9	95.1	95.9	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 100	63.9	92.9	95.1	95.9	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
0	63.9	92.9	95.1	95.9	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 256

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

NOV
MONTH

0600-0800
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.5	48.2	51.0	51.6	51.6	52.0	52.0	52.3	52.3	52.3	52.5	52.5	52.5	52.5	52.7	52.7
≥ 20000	34.6	50.1	50.9	61.5	61.7	61.9	61.9	62.4	62.4	62.6	62.8	62.8	62.8	62.8	63.0	63.0
≥ 18000	34.6	50.1	60.9	61.5	61.7	61.9	61.9	62.4	62.4	62.6	62.8	62.8	62.8	62.8	63.0	63.0
≥ 16000	34.6	50.1	60.9	61.5	61.7	61.9	61.9	62.4	62.4	62.6	62.8	62.8	62.8	62.8	63.0	63.0
≥ 14000	34.6	50.1	60.9	61.5	61.7	61.9	61.9	62.4	62.4	62.6	62.8	62.8	62.8	62.8	63.0	63.0
≥ 12000	34.6	50.1	60.9	61.5	61.7	61.9	61.9	62.4	62.4	62.6	62.8	62.8	62.8	62.8	63.0	63.0
≥ 10000	37.2	61.5	64.3	64.9	65.2	65.4	65.4	65.8	65.8	66.0	66.2	66.2	66.2	66.2	66.3	66.3
≥ 9000	37.2	61.5	64.3	64.9	65.2	65.4	65.4	65.8	65.8	66.0	66.2	66.2	66.2	66.2	66.3	66.3
≥ 8000	37.2	61.5	64.3	64.9	65.2	65.4	65.4	65.8	65.8	66.0	66.2	66.2	66.2	66.2	66.3	66.3
≥ 7000	37.2	61.5	64.3	64.9	65.2	65.4	65.4	65.8	65.8	66.0	66.2	66.2	66.2	66.2	66.3	66.3
≥ 6000	39.8	67.5	71.2	72.0	72.7	72.9	72.9	73.3	73.3	73.5	73.8	73.8	73.8	73.8	74.0	74.0
≥ 5000	39.8	67.5	71.2	72.0	72.7	72.9	72.9	73.3	73.3	73.5	73.8	73.8	73.8	73.8	74.0	74.0
≥ 4500	41.1	71.4	75.5	76.6	77.4	77.6	77.6	78.1	78.1	78.3	78.5	78.5	78.5	78.5	78.7	78.7
≥ 4000	41.1	71.4	75.5	76.6	77.4	77.6	77.6	78.1	78.1	78.3	78.5	78.5	78.5	78.5	78.7	78.7
≥ 3500	43.9	75.1	79.6	80.6	81.3	81.7	81.7	82.4	82.4	82.6	82.8	82.8	82.8	82.8	83.0	83.0
≥ 3000	43.9	75.1	79.6	80.6	81.3	81.7	81.7	82.4	82.4	82.6	82.8	82.8	82.8	82.8	83.0	83.0
≥ 2500	46.9	80.2	84.9	86.2	87.5	87.7	88.0	88.4	88.4	88.6	88.8	88.8	88.8	88.8	89.0	89.0
≥ 2000	46.9	80.2	84.9	86.2	87.5	87.7	88.0	88.4	88.4	88.6	88.8	88.8	88.8	88.8	89.0	89.0
≥ 1800	48.0	84.7	89.3	91.0	92.3	92.7	92.9	93.3	93.3	93.5	93.8	93.8	93.8	93.8	94.0	94.0
≥ 1500	48.0	84.7	89.3	91.0	92.3	92.7	92.9	93.3	93.3	93.5	93.8	93.8	93.8	93.8	94.0	94.0
≥ 1200	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 1000	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 900	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 800	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 700	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 600	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 500	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 400	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 300	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 200	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 100	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3
≥ 0	49.2	86.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3

TOTAL NUMBER OF OBSERVATIONS

463

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

06036 STATION CAMP MURRAY WISCONSIN/V/LW FLB 64-63

YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 18000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 16000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 14000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 12000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 10000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 9000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 8000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 7000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 6000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 5000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 4500	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 4000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 3500	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 3000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 2500	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 2000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 1800	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 1500	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 1200	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 1000	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 900	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 800	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 700	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 600	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 500	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 400	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 300	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 200	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 100	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 0	41.8	41.7	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8

TOTAL NUMBER OF OBSERVATIONS 409

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONS W/V/LW FLD
STATION NAME

64-68
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	32.3	40.6	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	34.9	36.3	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
18000	44.9	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
16000	44.9	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
14000	45.2	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
12000	46.0	46.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
10000	47.1	47.2	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
9000	47.1	47.2	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
8000	48.0	48.7	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
7000	48.0	48.7	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
6000	49.0	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
5000	50.0	50.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
4500	51.6	51.5	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
4000	54.4	55.5	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
3500	57.4	59.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
3000	58.3	61.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
2500	61.9	65.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2000	63.7	67.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
1800	64.1	68.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
1500	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
1200	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
1000	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
900	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
800	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
700	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
600	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
500	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
400	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
300	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
200	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
100	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
0	64.9	69.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5

TOTAL NUMBER OF OBSERVATIONS

465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
194175

STATION NAME
CAMP DOUGLAS WISCONSIN/V/LK FLD

54-64

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.4	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	5.7	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
NV 18000	52.7	54.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
NV 16000	52.7	52.1	59.5	52.5	59.5	52.5	59.5	52.5	59.5	52.5	59.5	52.5	59.5	52.5	59.5	52.5
NV 14000	43.7	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
NV 12000	43.7	52.1	59.5	52.5	59.5	52.5	59.5	52.5	59.5	52.5	59.5	52.5	59.5	52.5	59.5	52.5
NV 10000	43.0	64.8	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
NV 9000	9.2	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
NV 8000	11.3	68.5	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
NV 7000	92.2	69.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
NV 6000	52.4	70.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
NV 5000	54.3	72.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
NV 4500	54.9	74.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
NV 4000	54.2	72.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
NV 3500	58.0	81.1	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
NV 3000	51.8	86.0	87.6	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
NV 2500	53.4	88.7	90.9	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
NV 2000	55.7	91.3	93.6	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
NV 1800	56.9	92.9	95.2	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
NV 1500	57.1	94.0	96.8	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
NV 1200	57.1	94.0	96.8	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
NV 1000	57.1	94.2	97.0	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
NV 900	57.1	94.3	97.9	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
NV 800	57.1	94.3	97.6	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
NV 700	57.1	94.3	97.0	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
NV 600	57.1	94.3	97.2	97.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
NV 500	57.1	94.3	97.2	97.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
NV 400	57.1	94.3	97.2	97.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
NV 300	57.1	94.3	97.2	97.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
NV 200	57.1	94.3	97.2	97.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
NV 100	57.1	94.3	97.2	97.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
NV 0	57.1	94.3	97.2	97.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS

437

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04930
STATION

CAMP DUNGLAS WISCONSIN/V/LK FLD
STATION NAME

64-60
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1350-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.7	43.0	40.7	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	42.2	43.5	44.7	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
N 18000	41.4	43.0	65.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
N 16000	3.0	64.0	65.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
N 14000	44.1	64.5	65.7	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
N 12000	44.0	65.0	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
N 10000	47.0	68.6	69.8	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
N 9000	44.0	69.8	71.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
N 8000	50.4	73.4	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
N 7000	51.6	74.8	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
N 6000	52.5	75.8	77.9	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
N 5000	54.1	77.2	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
N 4500	54.2	77.7	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
N 4000	54.1	81.1	83.5	84.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
N 3500	56.8	82.7	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
N 3000	59.0	87.8	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
N 2500	60.0	90.2	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
N 2000	61.4	91.4	94.7	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
N 1800	60.9	92.1	95.4	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
N 1500	61.9	93.5	96.9	97.6	97.6	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
N 1200	61.9	93.8	97.1	97.8	97.8	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
N 1000	61.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 900	61.9	94.0	97.6	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 800	61.9	94.0	97.6	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 700	61.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 600	61.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 500	61.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 400	61.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 300	61.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 200	61.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 100	61.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
N 0	61.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS

417

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

04060
YEARS

07
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.0	54.6	55.5	55.8	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	41.3	64.2	65.1	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
18000	41.3	64.2	65.1	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
16000	41.3	64.2	65.1	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
14000	41.3	64.2	65.1	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
12000	42.3	65.1	66.1	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
10000	43.0	66.8	67.8	68.0	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
9000	44.2	68.3	69.2	69.5	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
8000	44.8	72.0	73.8	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
7000	49.3	74.8	75.7	76.4	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
6000	50.0	75.5	76.4	77.2	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
5000	51.0	76.7	77.6	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
4500	51.2	78.4	79.3	80.0	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
4000	52.6	81.7	83.4	84.1	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
3500	53.1	83.9	85.6	86.3	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
3000	55.5	87.5	89.2	89.9	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
2500	56.7	89.4	91.1	91.8	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
2000	57.5	91.1	92.8	93.5	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
1800	57.5	91.6	93.3	94.0	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1500	58.4	93.0	94.7	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
1200	58.7	93.5	95.2	95.9	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
1000	58.7	93.0	95.9	96.6	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
900	58.7	93.8	95.9	96.6	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
800	58.7	93.8	95.9	96.6	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
700	58.7	94.0	96.2	96.9	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
600	58.7	94.0	96.2	96.9	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
500	58.7	94.2	96.4	97.1	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
400	58.7	94.2	96.4	97.1	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
300	58.7	94.2	96.4	97.1	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
200	58.7	94.2	96.4	97.1	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
100	58.7	94.2	96.4	97.1	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
0	53.7	94.2	96.4	97.1	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 410

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	21.7	22.5	34.2	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 20000	27.9	46.3	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
NV 18000	27.9	46.3	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
NV 16000	27.9	46.3	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
NV 14000	27.9	46.3	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
NV 12000	27.9	46.3	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
NV 10000	29.2	48.8	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
NV 9000	29.2	48.8	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
NV 8000	30.8	51.3	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
NV 7000	31.7	52.1	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
NV 6000	32.9	54.2	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
NV 5000	32.9	54.2	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
NV 4500	32.9	54.2	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
NV 4000	32.9	54.2	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
NV 3500	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 3000	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 2500	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 2000	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 1800	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 1500	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 1200	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 1000	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 900	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 800	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 700	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 600	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 500	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 400	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 300	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 200	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 100	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
NV 0	37.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3

TOTAL NUMBER OF OBSERVATIONS 240

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

66-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	18.9	29.4	30.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 20000	24.4	41.1	42.8	44.4	44.4	44.4	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 18000	24.4	41.1	42.8	44.4	44.4	44.4	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 16000	24.4	41.1	42.8	44.4	44.4	44.4	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 14000	24.4	41.1	42.8	44.4	44.4	44.4	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 12000	25.0	41.7	43.3	45.0	45.0	45.0	45.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
IV 10000	25.6	43.9	45.6	47.2	47.2	47.2	47.2	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 9000	26.1	44.4	46.1	47.8	47.8	47.8	47.8	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 8000	26.7	46.7	48.3	50.0	50.0	50.0	50.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 7000	27.2	47.2	48.9	50.6	50.6	50.6	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 6000	28.3	48.9	50.6	52.2	52.2	52.2	52.2	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
IV 5000	28.9	52.2	53.9	55.6	55.6	55.6	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 4500	28.9	53.3	55.0	56.7	56.7	56.7	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 4000	32.8	59.6	61.1	62.8	62.8	62.8	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 3500	37.2	67.2	68.9	70.6	70.6	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 3000	39.4	70.0	71.7	73.3	73.3	73.3	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 2500	40.0	71.1	73.9	76.1	76.1	76.7	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 2000	40.0	72.2	76.1	78.3	78.3	78.9	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 1800	40.0	72.8	76.7	78.9	78.9	79.4	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 1500	40.0	74.4	78.3	80.6	81.1	81.7	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 1200	40.0	75.6	79.4	81.7	82.2	83.3	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 1000	40.0	76.7	80.6	82.8	84.4	85.6	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 900	40.6	77.2	81.1	83.3	85.0	86.1	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 800	40.6	77.2	81.1	83.3	85.6	86.7	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 700	40.6	77.2	81.1	83.3	85.6	86.7	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 600	40.6	77.2	81.1	83.3	85.6	87.2	88.9	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 500	41.6	77.2	81.1	83.3	86.1	88.9	92.2	93.9	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 400	40.6	77.2	81.1	83.3	86.1	88.9	92.2	95.6	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 300	40.6	77.2	81.1	83.3	86.1	88.9	92.2	96.7	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 200	40.6	77.2	81.1	83.3	86.1	88.9	92.2	96.7	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 100	40.6	77.2	81.1	83.3	86.1	88.9	92.2	96.7	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 0	40.6	77.2	81.1	83.3	86.1	88.9	92.2	96.7	97.2	98.3	98.3	98.3	98.3	98.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 100

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
04050

STATION NAME
CAMP DOUGLAS WISCONSIN/V/LK FLD

YEARS
64-67

MONTH
MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.0	28.4	29.5	30.1	30.1	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.6	31.2
≥ 20000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 18000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 16000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 14000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 12000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 10000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 9000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 8000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 7000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 6000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 5000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 4500	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 4000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 3500	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 3000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 2500	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 2000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 1800	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 1500	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 1200	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 1000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 900	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 800	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 700	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 600	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 500	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 400	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 300	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 200	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 100	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2
≥ 0	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	42.1	43.2

TOTAL NUMBER OF OBSERVATIONS 359

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04020
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

66-67
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.1	46.1	27.2	27.2	27.2	27.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 20000	22.8	39.7	41.1	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 18000	22.8	39.7	41.1	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 16000	22.8	39.7	41.1	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 14000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 12000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 10000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 9000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 8000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 7000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 6000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 5000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 4500	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 4000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 3500	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 3000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 2500	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 2000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 1800	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 1500	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 1200	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 1000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 900	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 800	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 700	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 600	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 500	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 400	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 300	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 200	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 100	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 0	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1

TOTAL NUMBER OF OBSERVATIONS

300

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLN
STATION NAME

64-67
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	32.2	31.4	31.4	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 20000	29.2	25.0	46.1	47.8	47.8	48.1	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
18000	29.2	25.0	46.1	47.8	47.8	48.1	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
16000	29.2	25.0	46.1	47.8	47.8	48.1	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
14000	29.7	45.6	48.7	48.3	48.3	48.6	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
12000	30.3	45.1	47.2	48.9	48.9	49.2	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
10000	30.8	47.5	48.6	50.3	50.3	50.6	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
9000	30.8	47.5	48.6	50.3	50.3	50.6	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
8000	32.5	49.7	50.8	52.5	52.5	52.8	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
7000	32.5	49.7	50.8	52.5	52.5	52.8	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
6000	33.3	50.6	52.8	54.4	54.4	54.7	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
5000	33.3	50.6	52.8	54.4	54.4	54.7	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
4500	34.7	53.1	55.6	57.5	57.5	58.1	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
4000	35.3	53.6	56.1	58.1	58.3	58.6	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
3500	36.7	55.8	58.3	60.3	60.6	60.8	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
3000	39.2	59.7	62.5	64.4	64.7	65.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
2500	40.8	64.2	67.8	69.7	70.0	70.3	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
2000	41.7	66.4	71.4	73.3	73.9	74.2	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
1800	41.9	67.5	72.8	75.0	75.6	75.8	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
1500	42.2	69.7	75.8	78.1	78.9	79.4	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
1200	42.2	70.0	77.2	79.7	81.9	82.3	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
1000	42.2	70.0	78.3	80.8	83.3	83.9	84.4	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3
900	42.2	70.0	79.4	82.5	85.8	86.4	86.9	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1
800	42.2	70.0	79.2	83.3	86.9	87.5	88.1	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
700	42.2	70.0	79.7	83.9	87.8	88.6	89.2	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
600	42.2	70.0	79.7	84.2	88.3	89.4	91.1	92.5	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
500	42.2	70.0	79.7	84.2	88.3	89.4	91.1	92.5	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
400	42.2	70.0	79.7	84.2	88.3	89.4	91.1	92.5	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
300	42.2	70.0	79.7	84.2	88.3	89.4	91.1	92.5	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
200	42.2	70.0	79.7	84.2	88.3	89.4	91.1	92.5	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
100	42.2	70.0	79.7	84.2	88.3	89.4	91.1	92.5	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
0	42.2	70.0	79.7	84.2	88.3	89.4	91.1	92.5	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.1	33.3	33.9	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 20000	28.6	43.9	45.0	45.8	46.1	46.1	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 18000	28.6	43.9	45.0	45.8	46.1	46.1	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 16000	28.6	43.9	45.0	45.8	46.1	46.1	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	30.0	45.3	46.4	47.2	47.5	47.5	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 12000	30.8	46.1	47.2	48.1	48.3	48.3	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 10000	30.8	46.9	48.3	49.2	49.4	49.4	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000	30.8	47.2	48.6	49.4	49.7	49.7	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 8000	31.7	48.9	50.3	51.1	51.4	51.4	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 7000	31.7	49.7	51.7	52.5	52.8	52.8	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 6000	32.5	51.7	53.6	55.3	55.6	55.6	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 5000	33.9	53.6	55.6	57.2	57.5	57.5	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	35.0	55.0	56.9	58.6	58.9	58.9	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4000	36.1	57.2	59.2	60.8	61.1	61.1	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3500	38.1	60.3	63.1	64.7	65.0	65.0	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3000	38.3	62.5	65.3	66.9	67.2	67.2	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2500	39.2	64.7	68.9	70.6	71.4	71.4	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 2000	39.4	67.2	72.8	75.0	77.2	77.2	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1800	39.4	67.2	73.1	76.7	78.1	78.1	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1500	39.4	67.2	75.3	79.7	81.4	81.4	82.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1200	39.4	67.5	75.8	80.3	82.2	82.2	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1000	39.4	67.5	76.7	81.9	85.5	85.5	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900	39.4	67.5	76.7	81.9	85.5	85.5	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 800	39.4	67.5	76.7	82.5	85.8	85.8	86.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 700	39.4	67.5	76.7	83.1	86.4	86.4	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 600	39.4	67.5	76.7	83.1	86.4	86.4	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 500	39.4	67.5	76.7	83.1	86.4	86.4	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 400	39.4	67.5	76.7	83.1	86.4	86.4	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 300	39.4	67.5	76.7	83.1	86.4	86.4	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 200	39.4	67.5	76.7	83.1	86.4	86.4	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 100	39.4	67.5	76.7	83.1	86.4	86.4	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 0	39.4	67.5	76.7	83.1	86.4	86.4	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9

TOTAL NUMBER OF OBSERVATIONS 300

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94935
STATION

CAMP DUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

PERIOD
MONTH

1800-2000
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.6	38.0	32.7	40.5	40.3	40.5	40.9	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 20000	7.1	65.3	47.8	48.6	48.1	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
N 18000	27.1	45.8	47.8	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
N 16000	7.1	65.3	47.8	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
N 14000	27.1	45.8	47.8	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
N 12000	7.1	65.3	47.8	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
N 10000	27.9	48.6	48.6	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
N 9000	7.9	48.6	48.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
N 8000	28.8	48.6	50.8	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
N 7000	29.1	48.6	51.4	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
N 6000	30.2	51.4	54.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
N 5000	30.4	52.2	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
N 4500	30.7	53.9	57.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
N 4000	32.4	57.3	60.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
N 3500	33.8	59.2	62.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
N 3000	34.9	61.7	65.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
N 2500	35.4	64.2	69.3	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
N 2000	35.6	67.6	72.9	75.7	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
N 1800	35.8	67.9	73.5	76.5	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
N 1500	35.8	68.7	75.7	79.1	80.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
N 1200	35.8	69.6	77.7	81.0	82.1	83.8	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
N 1000	35.8	69.8	78.5	81.8	83.3	84.6	85.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
N 900	35.8	69.8	78.5	81.8	83.3	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
N 800	35.8	70.1	79.3	82.7	84.9	86.9	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
N 700	35.8	70.1	79.3	83.0	85.8	87.7	88.8	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
N 600	35.8	70.1	79.3	83.0	86.0	88.0	89.4	91.6	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2
N 500	35.8	70.1	79.3	83.0	86.3	88.5	89.9	92.2	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0
N 400	35.8	70.1	79.3	83.0	86.3	88.8	90.4	92.7	92.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
N 300	35.8	70.1	79.3	83.0	86.3	88.8	90.5	93.0	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
N 200	35.8	70.1	79.3	83.0	86.3	88.8	90.5	93.6	93.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
N 100	35.8	70.1	79.3	83.0	86.3	88.8	90.5	93.6	93.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
N 0	35.8	70.1	79.3	83.0	86.3	88.8	90.5	93.6	93.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7

TOTAL NUMBER OF OBSERVATIONS 354

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NIW
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.3	36.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 20000	25.8	46.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 18000	25.8	46.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 16000	25.8	46.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 14000	25.8	46.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 12000	26.1	47.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 10000	26.3	47.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 9000	26.6	48.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 8000	27.2	49.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 7000	28.3	51.8	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 6000	29.1	52.9	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 5000	30.3	54.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 4500	30.3	54.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 4000	31.1	57.6	60.5	60.5	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 3500	33.1	59.4	63.0	63.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 3000	33.6	60.8	64.4	64.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 2500	34.5	62.7	67.2	67.2	70.9	71.1	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 2000	34.7	67.2	71.7	73.7	75.4	75.6	76.0	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 1800	34.7	68.6	73.7	75.6	78.2	78.4	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 1500	34.7	68.9	74.5	77.0	79.6	80.4	81.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 1200	34.7	68.9	75.4	78.2	80.7	82.4	83.8	84.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 1000	34.7	68.9	75.9	78.7	81.0	83.5	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 900	34.7	69.7	76.8	79.6	82.9	84.9	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 800	34.7	69.7	76.8	79.6	83.2	85.2	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 700	34.7	69.7	76.8	79.8	83.5	85.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 600	34.7	69.7	76.8	79.8	83.8	85.7	88.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 500	34.7	69.7	77.0	80.1	85.2	87.1	90.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 400	34.7	69.7	77.0	80.1	85.2	87.1	90.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 300	34.7	69.7	77.0	80.1	85.2	87.1	91.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 200	34.7	69.7	77.0	80.1	85.2	87.1	91.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 100	34.7	69.7	77.0	80.1	85.2	87.1	91.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 0	34.7	69.7	77.0	80.1	85.2	87.1	91.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0

TOTAL NUMBER OF OBSERVATIONS

337

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLU
STATION NAME

64-66-67
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	41.5	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	36.9	52.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	36.9	52.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	36.9	52.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	36.9	52.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000	36.9	52.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 10000	37.3	53.9	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 9000	37.3	54.4	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000	37.8	54.8	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 7000	37.8	55.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 6000	37.8	55.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 5000	38.2	55.8	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 4500	38.2	56.2	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4000	41.5	60.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 3500	43.8	62.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3000	43.8	66.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 2500	46.1	68.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2000	46.1	69.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 1800	46.1	70.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 1500	47.9	73.3	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 1200	47.9	74.2	77.0	77.0	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1000	47.9	74.2	77.0	78.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 900	47.9	74.2	77.0	78.3	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 800	47.9	74.2	77.0	79.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 700	47.9	74.7	77.4	80.6	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 600	47.9	74.7	77.4	80.6	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 500	47.9	74.7	77.4	82.5	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 400	47.9	74.7	77.4	82.5	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 300	47.9	74.7	77.4	82.5	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 200	47.9	74.7	77.4	82.5	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 100	47.9	74.7	77.4	82.5	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
0	47.9	74.7	77.4	82.5	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1

TOTAL NUMBER OF OBSERVATIONS

217

USAF ETAC

FORM
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04930
STATION

CAMP DUGLAS WISCONSIN/V/LV FLD
STATION NAME

66-67
YEARS

0FC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 18000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 16000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 14000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 12000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 10000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 9000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 8000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 7000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 6000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 5000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 4500	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 4000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 3500	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 3000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 2500	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 2000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 1800	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 1500	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 1200	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 1000	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 900	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 800	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 700	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 600	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 500	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 400	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 300	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 200	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 100	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 0	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0

TOTAL NUMBER OF OBSERVATIONS

165

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

1-6
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	16.8 22.8	32.0 40.3	33.3 41.9	33.9 42.7	34.4 43.3	34.4 43.3	35.2 44.1	35.5 44.4	35.5 44.4	35.8 44.4	35.8 44.4	35.8 44.4	36.3 45.2	36.3 45.2	36.3 45.2	36.3 45.2
IV 18000 IV 16000	22.8 22.8	40.3 40.3	41.9 41.9	42.7 42.7	43.3 43.3	43.3 43.3	44.1 44.1	44.4 44.4	44.4 44.4	44.4 44.4	44.4 44.4	44.4 44.4	45.2 45.2	45.2 45.2	45.2 45.2	45.2 45.2
IV 14000 IV 12000	23.1 23.4	40.6 40.9	42.2 42.5	43.0 43.3	43.5 43.8	43.5 43.8	44.4 44.6	44.6 44.9	44.6 44.9	44.6 44.9	44.9 44.9	44.9 44.9	45.4 45.4	45.4 45.4	45.4 45.4	45.4 45.4
IV 10000 IV 9000	23.7 23.9	41.7 41.9	43.3 43.5	44.1 44.4	44.6 44.9	44.6 44.9	45.4 45.7	45.7 46.0	45.7 46.0	46.0 46.2	46.0 46.2	46.0 46.2	46.5 46.8	46.5 46.8	46.5 46.8	46.5 46.8
IV 8000 IV 7000	24.5 24.5	43.3 43.3	45.2 45.2	46.2 46.2	46.5 46.5	46.5 46.5	47.0 47.8	47.3 48.1	47.3 48.1	47.6 48.4	47.6 48.4	47.6 48.4	48.1 48.9	48.1 48.9	48.1 48.9	48.1 48.9
IV 6000 IV 5000	25.5 26.1	46.6 46.2	46.8 46.4	47.8 49.5	48.4 50.0	48.7 50.3	49.5 51.1	49.7 51.3	49.7 51.3	50.0 51.6	50.0 51.6	50.0 51.6	50.5 52.2	50.5 52.2	50.5 52.2	50.5 52.2
IV 4500 IV 4000	26.1 26.2	46.8 47.8	48.9 50.0	50.0 51.3	50.8 52.4	51.1 52.7	52.2 53.8	52.4 54.0	52.4 54.0	52.7 54.3	52.7 54.3	52.7 54.3	53.2 54.8	53.2 54.8	53.2 54.8	53.2 54.8
IV 3500 IV 3000	27.4 27.7	48.9 50.5	51.6 53.2	54.0 55.9	55.1 57.3	55.4 57.5	56.5 58.6	56.7 58.9	56.7 58.9	57.3 59.4	57.3 59.4	57.3 59.4	57.8 59.9	57.8 59.9	57.8 59.9	57.8 59.9
IV 2500 IV 2000	29.0 30.6	53.0 55.9	55.0 60.2	59.1 64.0	60.9 65.6	60.8 66.1	61.6 67.2	62.4 67.7	62.4 67.7	62.9 68.5	62.9 68.5	63.2 68.8	63.7 69.4	63.7 69.4	63.7 69.4	63.7 69.4
IV 1800 IV 1500	30.6 30.9	56.5 60.2	60.8 69.1	64.5 69.1	66.4 71.0	66.9 71.5	68.0 72.6	68.8 73.4	68.8 73.4	69.6 74.2	69.6 74.2	69.6 74.2	70.4 75.0	70.4 75.0	70.4 75.0	70.4 75.0
IV 1200 IV 1000	30.9 30.9	62.1 62.9	66.0 69.4	72.6 74.2	74.5 76.3	75.0 77.7	76.1 78.8	76.9 79.6	76.9 79.6	77.7 80.6	77.7 80.6	78.0 80.9	78.5 81.5	78.5 81.5	78.5 81.5	78.5 81.5
IV 900 IV 800	30.9 30.9	62.9 62.9	70.2 70.2	75.3 75.3	78.0 78.5	79.0 80.1	81.5 82.0	82.3 82.8	82.3 82.8	83.3 84.4	83.3 84.4	83.6 84.7	84.1 85.2	84.1 85.2	84.1 85.2	84.1 85.2
IV 700 IV 600	30.9 30.9	62.9 63.2	70.2 70.4	75.5 76.1	78.8 80.6	80.4 82.3	82.5 84.7	83.3 85.5	83.3 85.5	84.9 87.9	84.9 87.9	85.2 88.2	85.0 88.7	85.0 88.7	85.0 88.7	85.0 88.7
IV 500 IV 400	30.9 30.9	63.2 63.2	70.4 70.4	76.1 76.1	81.7 82.0	83.6 83.9	86.0 87.1	87.4 88.7	87.4 88.7	90.3 90.7	90.3 90.7	90.9 91.7	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2
IV 300 IV 200	30.9 30.9	63.2 63.2	70.4 70.4	76.1 76.1	82.0 82.0	83.9 83.9	87.4 87.4	89.2 89.2	89.2 89.2	93.8 93.8	93.8 93.8	95.7 96.5	97.5 97.5	97.5 97.5	97.5 97.5	97.5 97.5
IV 100 IV 0	30.9 30.9	63.2 63.2	70.4 70.4	76.1 76.1	82.0 82.0	83.9 83.9	87.4 87.4	89.2 89.2	89.2 89.2	93.8 93.8	93.8 93.8	96.5 96.5	98.4 98.4	98.4 98.4	98.4 98.4	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34936
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.2	29.6	29.6	30.1	30.4	30.9	31.5	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 20000	27.2	39.8	40.3	40.9	41.1	41.9	42.7	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
NV 18000	27.2	39.8	40.3	40.9	41.1	41.9	42.7	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
NV 16000	27.2	39.8	40.3	40.9	41.1	41.9	42.7	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
NV 14000	27.2	39.8	40.3	40.9	41.1	41.9	42.7	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
NV 12000	27.2	39.8	40.3	40.9	41.1	41.9	42.7	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
NV 10000	28.0	42.2	42.7	43.3	43.8	44.5	45.4	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
NV 9000	29.3	42.7	43.3	44.1	44.6	45.4	46.0	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
NV 8000	30.4	44.6	45.2	46.0	46.5	47.3	48.1	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
NV 7000	30.9	45.2	45.7	46.8	47.3	48.1	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
NV 6000	31.5	45.7	46.5	47.6	48.4	49.2	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
NV 5000	32.0	47.8	49.2	50.3	51.1	51.9	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
NV 4500	32.0	47.8	50.0	51.1	51.9	52.7	53.8	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
NV 4000	32.8	49.5	51.1	52.4	53.2	54.3	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
NV 3500	32.8	49.5	51.6	53.0	53.8	54.8	55.9	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
NV 3000	33.3	50.5	52.7	54.6	54.8	55.9	57.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
NV 2500	34.1	51.6	54.0	56.5	57.5	58.6	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
NV 2000	35.3	53.1	57.8	60.5	62.1	63.2	64.7	64.8	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1
NV 1800	36.3	53.9	59.1	61.8	63.7	64.8	65.9	66.4	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7
NV 1500	36.3	53.9	61.8	64.8	66.7	67.7	68.8	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6
NV 1200	36.6	61.0	64.5	68.0	70.7	71.8	72.8	73.7	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2
NV 1000	36.6	61.3	65.9	69.6	73.1	75.0	76.1	76.9	76.9	76.9	77.4	77.4	77.4	77.4	77.4	77.4
NV 900	36.6	61.0	66.9	71.8	76.1	78.2	79.3	80.1	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6
NV 800	36.6	61.6	67.5	72.3	77.2	79.8	81.2	82.0	82.0	82.0	82.8	82.8	82.8	82.8	82.8	82.8
NV 700	36.6	61.6	67.7	72.0	77.1	80.4	82.0	83.1	83.1	83.1	83.9	83.9	83.9	83.9	83.9	83.9
NV 600	36.6	61.6	67.7	72.6	78.0	82.2	83.1	84.1	84.1	84.1	84.7	84.7	84.7	84.7	84.7	84.7
NV 500	36.6	62.1	68.5	73.9	80.4	84.9	87.1	88.2	88.2	88.2	89.3	89.3	89.3	89.3	89.3	89.3
NV 400	36.6	62.1	68.5	73.9	80.4	85.2	87.4	88.7	89.0	89.0	91.9	91.9	91.9	91.9	91.9	91.9
NV 300	36.6	62.1	68.5	73.9	80.4	85.2	87.4	88.7	89.0	89.0	91.9	91.9	91.9	91.9	91.9	91.9
NV 200	36.6	62.1	68.5	73.9	80.4	85.2	87.4	88.7	89.0	89.0	91.9	91.9	91.9	91.9	91.9	91.9
NV 100	36.6	62.1	68.5	73.9	80.4	85.2	87.4	88.7	89.0	89.0	91.9	91.9	91.9	91.9	91.9	91.9
NV 0	36.6	62.1	68.5	73.9	80.4	85.2	87.4	88.7	89.0	89.0	91.9	91.9	91.9	91.9	91.9	91.9

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
94910

STATION NAME
CAMP MUGLAS WISCONSIN/V/LK FLD

YEARS
64-67

MONTH
DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	2.0	27.7	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 20000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 18000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 16000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 14000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 10000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 9000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 8000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 7000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 6000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 5000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 4500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 4000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 3500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 3000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 2500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 1800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 1500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 1200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 1000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 600	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL NUMBER OF OBSERVATIONS

372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

94940
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD

STATION NAME

64-67

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.3	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 20000	31.2	40.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 13000	31.2	40.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 16000	31.2	40.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 14000	31.2	40.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 12000	31.2	40.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 10000	32.3	44.6	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 9000	32.3	44.6	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 8000	33.1	46.5	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 7000	34.1	48.4	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 6000	34.7	50.0	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 5000	34.9	50.8	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 4500	34.9	50.8	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 4000	35.8	53.2	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 3500	37.1	53.8	55.6	55.9	56.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 3000	37.0	55.4	57.5	57.8	58.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 2500	37.0	57.3	59.4	59.7	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 2000	38.6	62.9	65.6	66.4	66.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 1800	40.6	65.3	68.0	68.0	69.4	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 1500	41.7	69.6	73.4	74.7	75.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 1200	41.7	70.7	75.0	77.7	80.1	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 1000	41.7	71.0	76.1	78.8	81.7	83.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 900	41.7	71.0	76.3	79.0	82.3	84.1	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 800	41.7	71.0	76.9	79.8	83.1	84.9	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 700	41.7	71.0	76.9	80.1	83.3	85.2	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 600	41.7	71.0	76.9	80.1	83.3	85.2	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 500	41.7	71.0	76.9	80.6	83.7	87.4	89.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 400	41.7	71.0	76.9	80.6	83.7	87.4	89.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 300	41.7	71.0	76.9	80.6	83.7	87.4	90.3	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 200	41.7	71.0	76.9	80.6	83.7	87.4	90.3	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 100	41.7	71.0	76.9	80.6	83.7	87.4	90.3	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 0	41.7	71.0	76.9	80.6	83.7	87.4	90.3	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLN
STATION NAME

64-67
YEARS

1960
MONTH

1999-2000
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 20000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
18000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
16000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
14000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
12000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
10000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
9000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
8000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
7000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
6000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
5000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
4500	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
4000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
3500	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
3000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
2500	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
2000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
1800	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
1500	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
1200	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
1000	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
900	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
800	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
700	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
600	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
500	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
400	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
300	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
200	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
100	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
0	74.8	36.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7

TOTAL NUMBER OF OBSERVATIONS

310

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74930
STATION

CAMP DOUGLAS WISCONSIN/V/LF FLD
STATION NAME

64,66-67
YEARS

JEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	26.2	41.6	42.7	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 18000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 16000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 14000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 12000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 9000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 8000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 7000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 6000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 5000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 4500	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 4000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 3500	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 3000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 2500	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 2000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 1800	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 1500	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 1200	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 1000	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 900	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 800	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 700	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 600	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 500	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 400	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 300	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 200	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 100	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 0	26.2	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3

TOTAL NUMBER OF OBSERVATIONS

272

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/NAC

SKY COVER

94930

CAMP DOUGLAS WISCONSIN/V/LX FLO

64-68

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	22.3	5.0	3.3	3.0	2.8	1.4	2.2	3.5	3.7	2.3	49.5	6.3	2453
FEB		20.1	5.3	5.7	4.5	2.5	1.3	3.6	2.7	2.6	2.0	36.8	5.4	2111
MAR		19.4	5.8	4.7	4.0	2.8	2.1	2.9	2.0	4.2	2.8	50.3	6.5	2300
APR		12.0	6.7	5.3	5.1	2.7	2.0	3.5	5.5	4.9	3.3	51.0	6.9	2237
MAY		10.5	5.2	5.0	5.4	4.7	3.7	4.0	6.8	8.8	4.7	41.2	6.7	2392
JUN		11.7	7.7	5.8	5.3	5.0	4.2	3.7	6.4	8.1	5.8	36.2	6.2	2694
JUL		19.0	8.6	8.6	9.4	6.2	4.0	4.0	6.3	6.1	4.5	23.4	4.9	3038
AUG		21.6	9.7	8.1	6.3	4.6	4.2	3.9	6.7	5.0	5.0	24.9	4.9	3135
SEP		22.9	6.2	5.6	5.8	4.8	3.1	2.5	6.0	5.1	3.0	35.1	5.4	2934
OCT		27.0	7.4	5.3	4.1	3.4	2.2	3.2	3.3	4.4	3.4	35.7	5.2	3190
NOV		10.4	4.6	4.2	3.4	2.8	2.5	2.9	3.4	4.8	3.5	51.6	6.7	2563
DEC		18.3	4.9	5.1	4.0	2.6	2.2	2.2	3.9	3.4	2.1	51.0	6.5	2478
TOTALS		18.4	6.3	5.6	5.1	3.7	2.7	3.2	5.0	5.2	3.6	40.7	6.0	31717

SKY COVER

J431

MONTH

MONTH	HCJRS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	20.1	1.9	2.3	5.1	5.1	1.4	1.4	6.5	3.7	2.8	49.5	6.5	214
	03-05	20.4	1.0	2.1	4.2	2.6	3.1	.5	3.6	5.2	1.6	54.7	6.8	192
	06-08	26.6	7.0	2.4	2.7	2.7	1.3	1.2	3.5	2.2	2.4	47.8	5.9	372
	09-11	22.8	5.1	4.0	2.2	2.2	.8	1.9	2.7	4.6	3.2	50.5	6.3	372
	12-14	22.1	6.7	3.5	1.5	2.4	.9	2.0	2.4	5.4	4.0	46.4	6.1	371
	15-17	19.1	10.2	3.2	3.5	1.9	.6	1.9	4.8	3.2	3.0	48.4	6.2	372
	18-20	22.8	3.4	5.4	4.7	1.3	2.3	3.7	2.7	2.4	1.0	49.3	6.2	298
	21-23	24.4	1.8	3.4	4.6	3.8	.4	4.2	3.8	1.9		49.2	6.0	262
TOTALS		22.4	5.0	3.3	3.8	2.8	1.4	2.2	3.6	3.7	2.3	49.5	6.3	2452

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD

63-68

P28

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	32.2	4.4	5.7	4.0	2.3	.6	5.7	5.2	3.4	2.3	33.9	5.0	174
	03-05	31.6	3.4	10.3	4.6	5.4		1.7	3.4	1.1	1.7	38.5	5.0	174
	06-08	30.5	5.7	4.4	4.4	1.5	1.8	1.8	4.4	3.6	1.5	40.2	5.3	232
	09-11	26.5	7.4	2.7	2.9	2.1	2.1	4.1	2.4	2.9	3.5	43.4	5.7	339
	12-14	24.3	3.0	4.4	4.7	3.6	2.4	2.1	3.3	4.7	5.0	42.6	4.0	330
	15-17	22.7	6.8	3.8	5.0	2.1	2.1	4.1	2.4	5.3	3.8	41.9	5.9	336
	18-20	24.2	6.5	8.2	5.0	2.2	1.3	4.0	5.2	3.5	2.6	35.9	5.3	231
	21-23	32.8	5.1	6.2	5.1	2.8		4.5	3.4	4.0	2.3	33.9	4.9	177
TOTALS		28.1	5.3	5.7	4.5	2.5	1.3	3.6	3.7	3.6	2.8	38.8	5.4	2116

SKY COVER

轉錄

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	24.2	4.3	3.0	0.5	2.2	.5	3.2	3.2	4.3	2.2	44.0	5.9	186
	03-05	17.7	3.8	4.8	5.4	2.7	2.7	2.7	3.2	3.8	2.2	51.1	6.2	186
	06-08	14.0	4.9	3.8	4.3	1.9	1.8	1.4	3.0	3.5	4.3	50.8	7.0	370
	09-11	11.0	9.1	3.8	3.0	1.6	1.3	1.9	2.7	2.7	3.2	50.9	7.1	372
	12-14	10.5	9.3	7.0	3.5	3.5	1.6	1.6	3.5	2.7	4.9	51.9	6.7	370
	15-17	11.5	4.9	3.4	3.5	4.6	3.7	4.6	3.2	5.4	3.2	48.2	6.8	371
	18-20	15.0	6.3	5.1	6.3	2.0	2.4	2.8	5.1	6.7	1.6	46.6	6.4	253
	21-23	26.0	3.6	3.6	4.2	2.6	1.0	4.7	5.2	4.2	.5	44.3	5.8	192
TOTALS		10.4	3.4	4.7	4.0	2.8	2.1	2.9	3.6	4.2	2.8	50.3	6.5	2300

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/NAC

SKY COVER

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

65-68

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	20.0	0.1	0.1	0.4	1.7	1.7	3.3	7.2	4.4		39.4	5.0	10
	03-05	12.4	4.1	5.2	3.0	2.1	3.1	3.6	7.8	4.1	2.6	51.3	6.9	10
	06-08	9.5	4.2	4.2	4.2	3.1	1.7	5.0	3.6	3.8	4.5	54.3	7.3	30
	09-11	10.0	2.5	4.7	3.9	3.9	1.7	4.2	4.2	5.0	6.1	53.9	7.4	3
	12-14	0.3	0.9	3.6	3.1	2.5	.6	2.8	4.7	5.8	5.8	55.8	7.4	1
	15-17	10.0	3.3	2.8	4.7	2.5	1.9	3.6	3.9	3.3	4.7	39.1	7.5	3
	18-20	10.7	3.3	6.0	4.1	2.1	3.3	2.5	8.2	6.2	2.9	50.2	7.0	2
	21-23	14.6	7.1	9.3	7.7	3.3	1.6	2.7	4.4	4.4	1.1	43.7	6.0	18
TOTALS		12.0	4.7	5.3	5.1	2.7	2.0	3.5	5.5	4.9	3.5	51.0	6.9	2237

4

SKY COVER

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	12.9	6.3	5.2	6.2	5.7	1.6	3.7	7.3	6.7	.9	42.5	6.3	193
	03-05	12.3	5.2	4.7	6.7	3.2	3.2	4.3	7.1	7.1	4.7	40.7	6.5	253
	06-08	18.3	3.2	2.7	2.7	4.3	4.7	4.0	5.1	7.0	4.3	41.7	6.4	372
	09-11	10.3	6.0	3.8	4.6	4.9	4.1	4.0	7.9	8.4	6.0	39.6	6.7	369
	12-14	6.7	4.0	7.3	7.0	3.5	4.0	3.5	6.5	11.8	5.9	39.8	6.9	372
	15-17	6.8	5.2	5.4	5.4	3.4	3.0	4.6	4.9	9.5	5.1	44.1	6.9	370
	18-20	2.9	5.6	4.3	4.7	4.7	3.7	2.2	7.3	8.6	6.9	46.1	7.2	232
	21-23	11.2	4.7	6.9	5.6	5.6	2.0	3.4	8.6	11.6	3.9	35.3	6.4	236
TOTALS		10.5	5.2	5.0	5.4	4.7	3.7	4.0	6.0	8.0	4.7	41.2	6.7	2392

SKY COVER

JUN

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	19.2	6.0	5.5	5.5	6.0	3.3	2.2	3.3	4.4	2.2	41.8	5.9	182
	03-05	14.0	7.0	3.3	3.7	5.4	2.1	4.1	5.8	7.9	2.5	44.2	6.5	242
	06-08	14.1	6.8	5.2	3.2	3.9	5.2	2.3	6.4	5.9	6.8	40.2	6.4	440
	09-11	11.1	9.2	4.5	4.5	2.7	3.6	3.4	7.0	7.7	8.4	37.3	6.4	440
	12-14	6.9	2.7	5.2	4.3	5.4	6.3	3.2	6.8	12.0	8.8	33.6	6.7	441
	15-17	6.4	5.0	7.1	6.6	6.6	6.8	5.5	8.0	9.3	8.7	30.1	6.4	435
	18-20	6.7	10.2	6.3	7.6	5.5	2.9	3.7	3.6	7.1	6.3	31.1	6.0	383
	21-23	14.7	11.0	8.9	7.0	4.6	3.1	3.1	5.2	7.6	2.8	31.5	5.4	327
TOTALS		11.9	7.7	5.8	5.3	5.0	4.2	3.7	6.4	5.1	5.8	36.2	6.2	2894

SKY COVER

444

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN- TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	25.8	6.5	12.9	10.4	6.5	2.7	2.2	2.2	4.3	1.1	25.3	4.3	188
	03-05	26.7	5.2	8.0	9.2	5.6	2.4	2.4	4.8	5.6	4.4	25.3	4.7	249
	06-08	25.6	7.7	8.2	4.9	4.7	1.7	2.6	6.5	5.8	4.7	28.2	5.0	465
	09-11	19.8	7.7	6.2	6.9	5.6	4.1	2.6	4.7	5.4	6.9	20.2	5.2	465
	12-14	7.6	5.9	8.3	8.9	8.3	7.2	6.3	9.2	7.6	8.3	22.4	5.8	459
	15-17	5.2	6.5	8.9	13.6	9.1	6.3	7.3	8.2	11.2	4.3	19.4	5.6	463
	18-20	17.4	11.7	7.7	10.0	6.0	4.0	5.5	7.2	6.2	4.7	19.7	4.7	402
	21-23	23.5	13.2	11.4	11.1	3.0	3.5	2.9	7.6	2.9	1.2	18.0	4.0	341
TOTALS		17.0	8.6	8.6	9.4	6.2	4.0	4.0	6.3	6.1	4.5	23.4	4.9	3030

SKY COVER

Aug

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	62.9	6.3	9.3	5.9	2.9	.5	3.9	5.9	4.4	1.5	17.1	3.4	205
	03-05	29.4	6.7	9.9	7.9	4.0	4.4	4.0	6.3	3.2	3.2	21.0	4.2	232
	06-08	21.9	11.0	6.5	3.2	4.1	2.8	2.8	4.9	3.2	8.2	29.5	5.2	465
	09-11	16.2	11.6	5.2	5.0	5.0	3.2	1.9	3.8	6.0	9.3	30.4	5.7	464
	12-14	9.2	9.0	6.0	5.8	6.9	7.7	3.4	9.5	5.4	8.4	26.7	5.8	465
	15-17	12.1	8.7	7.1	7.4	6.1	7.8	6.1	6.9	6.7	4.8	26.2	5.5	462
	18-20	16.2	12.7	9.5	7.9	3.5	3.0	4.4	9.7	6.7	3.7	32.9	4.9	433
	21-23	25.7	12.9	9.3	7.5	4.1	3.8	4.6	4.4	2.1	.8	24.9	4.2	385
TOTALS		21.0	9.9	8.1	6.3	4.6	4.2	3.9	6.7	5.0	5.0	24.9	4.9	3135

SKY COVER

SEP

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	38.3	6.2	5.7	6.7	3.8	4.8	2.4	5.7	2.9	1.9	21.5	3.9	200
	03-05	29.1	4.1	5.9	7.7	5.9	2.3	.9	4.5	5.9	.9	32.7	4.9	220
	06-08	21.3	6.7	6.4	4.0	2.7	2.4	2.0	7.3	3.8	3.1	40.0	5.8	450
	09-11	17.6	5.6	3.0	4.7	5.3	2.2	2.2	6.0	5.1	6.0	41.4	6.2	445
	12-14	10.2	4.4	5.1	7.1	4.9	4.2	4.2	8.0	8.4	4.7	39.7	6.5	450
	15-17	10.8	7.6	4.7	8.6	6.4	3.7	3.9	5.2	5.7	3.7	39.7	6.2	406
	18-20	21.1	7.0	7.3	5.5	4.7	3.4	1.3	6.2	5.0	2.6	35.5	5.5	383
	21-23	34.2	7.6	5.7	1.7	4.6	1.6	2.7	4.9	4.1	.8	31.1	4.3	367
TOTALS		22.9	6.2	5.6	5.8	4.8	3.1	2.2	6.0	5.1	3.0	35.1	5.4	2934

SKY COVER

OCT
MONT

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	38.6	6.1	7.2	3.4	2.3	1.5	1.9	3.4	2.7	1.5	31.4	4.3	264
	03-05	40.6	6.0	3.4	1.1	2.6	1.5	3.0	1.5	2.6	2.6	35.0	4.6	266
	06-08	21.7	12.7	6.5	5.8	3.2	2.8	3.4	3.4	4.5	3.4	32.5	5.1	465
	09-11	21.5	7.7	3.4	5.4	3.0	1.7	3.2	3.9	4.7	5.2	40.2	5.8	465
	12-14	21.0	5.0	5.0	3.5	4.8	2.2	3.9	3.9	6.0	4.8	40.2	6.0	467
	15-17	18.0	7.4	4.4	5.3	3.7	4.1	2.8	3.9	5.6	4.8	39.9	6.0	434
	18-20	24.2	7.7	5.5	4.3	3.3	2.2	2.6	5.3	5.5	3.0	33.6	5.3	417
	21-23	34.9	6.5	7.2	3.6	2.4	1.4	4.8	1.4	3.4	1.4	32.9	4.6	416
TOTALS		27.6	7.4	5.3	4.1	3.4	2.2	3.2	3.3	4.4	3.4	35.7	5.2	3190

1210WS FORM 0-9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

 \ddot{u}_1, \ddot{u}_2

MONTH

[illegible]

SKY COVER

DEC

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	22.7	4.2	6.0	4.6	3.2	2.8	1.9	3.2	4.6	.9	45.4	5.9	216
	03-05	24.7	1.1	7.0	6.3	1.1	2.7	2.2	4.8	2.2	1.1	46.3	3.9	186
	06 -	18.8	6.7	4.6	2.7	3.0	.8	2.7	3.5	4.8	1.1	51.0	6.4	372
	09-11	13.7	5.8	4.3	4.3	1.9	2.2	2.4	3.5	2.2	4.6	35.4	7.0	372
	12-14	11.6	5.4	3.2	3.0	2.7	2.2	3.2	3.0	4.0	3.8	53.1	7.3	372
	15-17	16.9	3.8	3.4	2.7	3.0	.8	1.6	4.0	4.0	3.5	54.3	6.8	372
	18-20	18.4	3.3	4.9	4.2	2.9	1.9	2.6	4.9	4.9	1.0	48.9	6.3	309
	21-23	19.4	6.8	3.4	4.3	2.9	4.3	1.1	3.9	4.3	.4	47.3	6.1	279
TOTALS		18.3	4.9	5.1	4.9	2.9	2.2	2.2	3.9	3.9	2.1	51.0	6.5	2476

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949; nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

- a. Dry-bulb temperature
- b. Wet-bulb temperature
- c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

USAF-ETAC

4

ALL
MONTH

ALL

USAF-ETAC FORM 84 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

94930
STATIC

CAMP DOUGLAS WISCONSIN/V/LK FLO
STATION NAME

66-67

PSYCHROMETRIC SUMMARY

ALL
MONTH

PAGE 3

ALL
HOURS R. S. T)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

JAN
MONTH

PAGE 1

ALL
HOURS 8.5-11

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 49						.1												3	3		
48/ 47	.0				.1	.0												3	3	1	1
46/ 45	.1				.1	.0												6	6	2	2
44/ 43	.1	.3		.1	.2	.0												17	17	3	2
42/ 41	.2	.1	.3	.2	.3													27	27	13	7
40/ 39	.7	.5	.8	.5	.2													66	66	28	20
38/ 37	.3	.5	1.3	.8	.0													72	72	39	18
36/ 35	.2	.8	1.7	.4														76	76	56	14
34/ 33	.9	2.9	1.9	.6														132	132	108	42
32/ 31	1.1	2.9	1.2	.0														126	126	177	70
30/ 29	.7	2.4	.9	.0														97	97	111	124
28/ 27	.8	3.0	.8	.0														113	113	125	95
26/ 25	.6	3.0	1.0															110	110	93	118
24/ 23	.3	4.0	.9															117	117	114	120
22/ 21	.5	4.1	.0															112	112	132	102
20/ 19	1.0	4.3	.2															131	135	148	107
18/ 17	1.4	4.2	.1															132	133	117	90
16/ 15	2.2	2.6	.1															117	118	148	134
14/ 13	1.7	2.6																110	112	111	153
12/ 11	1.0	2.4																81	82	100	127
10/ 9	1.0	2.2																91	91	84	112
8/ 7	.9	2.1	.0															73	74	77	71
6/ 5	1.2	1.2																59	63	70	76
4/ 3	1.7	1.4																76	79	74	69
2/ 1	1.4	1.0																67	60	65	62
0/ -1	1.7	1.1																68	71	67	72
-2/ -3	1.3	.7																50	51	57	74
-4/ -5	1.1	.7																43	45	38	68
-6/ -7	1.2	.4																39	40	45	55
-8/ -9	1.2	.3																36	41	37	49
-10/-11	1.4	.3																41	43	40	35
-12/-13	1.4	.3																40	41	40	35
-14/-15	1.6	.0																39	41	43	43
-16/-17	.6																	20	22	20	30
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No Obs.		Mean No. of Hours with Temperature							Total					
Rel Hum									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F							
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26-5 (OLI) REVIS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF-ETAC

SAFETY FORM 0-26-5 (OL)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PAGE 2

J414

STATION	STATION NAME
---------	--------------

YEARS

JAN
MONTH

ALL
HOURS A. S.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

ALL

HOURS B. S. T.

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

PAGE 1

ALL
HOURS (Z. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25-26	27	28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point					
78/ 77								.0	.1											3	3						
76/ 75								.1												2	2						
74/ 73								.0												2	2						
72/ 71						.1	.1	.2	.0	.1	.1	.0								16	16						
70/ 69						.1	.0	.0	.1	.1	.3									14	14						
68/ 67							.2		.1	.0	.1									12	12						
66/ 65					.0	.1	.1	.1	.1	.1										13	13	1					
64/ 63						.1		.0	.2	.0										8	8						
62/ 61				.0	.1	.0	.2	.2	.2	.2										27	27	9					
60/ 59				.1	.2	.0	.3	.5	.2	.0										28	28	4					
58/ 57			.2	.3	.1	.2	.1	.3												33	33	8					
56/ 55		.0	.2	.3	.4	.2	.5	.0	.1											50	50	4					
54/ 53		.0	.3	.4	.4	.4	.5	.2												57	57	22					
52/ 51		.1	.2	.3	.7	.1	.0													33	33	38					
50/ 49		.9	.4	.8	.7	.7	.2	.0												62	62	40					
48/ 47		.2	.3	.6	.7	.4	.2													64	64	60					
46/ 45	.0	.2	.6	.5	1.1	.3														63	63	63					
44/ 43	.1	.3	1.1	.9	.6	.6	.0													84	84	83					
42/ 41	.2	.7	1.1	1.0	.7	.3	.0													97	97	89					
40/ 39	.7	2.2	1.2	1.3	1.1	.2														153	152	124					
38/ 37	.8	1.4	1.1	1.3	1.0	.2														132	132	162					
36/ 35	.4	2.1	2.0	1.5	.3	.3														151	151	106					
34/ 33	.6	3.3	2.5	.9	.7															182	182	166					
32/ 31	.3	2.9	2.2	1.0	.1															147	147	202					
30/ 29	.2	2.3	2.1	1.3	.0															135	135	166					
28/ 27	.4	2.3	1.9	.3																116	116	138					
26/ 25	.3	3.3	2.3	.9																142	142	134					
24/ 23	.0	2.6	1.6	.2																101	101	161					
22/ 21	.0	1.6	.8																	55	55	114					
20/ 19	.0	2.0	.8																	66	66	70					
18/ 17	.0	1.3	.7																	46	46	67					
16/ 15	.2	1.7	.4																	54	54	46					
14/ 13	.3	1.2	.3																	40	40	62					
12/ 11	.2	.9	.0																	27	27	45					
Element (X)	Σx ²			Σx			Σ			Σx			No. Obs.			Mean No. of Hours with Temperature											
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																											
Wet Bulb																											
Dew Point																											

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 65-66
STATION STATION NAME

MAR
MONTH

PAGE 2

421

HOURS (R. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

65-68

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS R. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point	
12/ 11																					12	
10/ 9																					7	
8/ 7																					3	
6/ 5																					4	
TOTAL	4.22	1.02	1.01	1.6	7.10	3.10	3	7.0	3.0	2.3	1.6	.6	.4					2240	2240	2240	2240	
									</													

PSYCHROMETRIC SUMMARY

94930

CAMP DOUGLAS WISCONSIN/V/LK FLO

65-68

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (A, S, T)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68

MONTH
JUN
HOURS
ALL
HOURS (A.S.T.)

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D B / W B	Dry Bulb	Wet Bulb	Dew Point											
98/ 97											.0							1	1													
96/ 95										.1	.1	.0						7	7													
94/ 93										.1	.4	.2						22	22													
92/ 91								.1	.2	.3	.4	.1			.1			30	30													
90/ 89								.1	.3	.3	.4	.2	.0					42	42													
88/ 87							.1	.3	.6	.5	.2	.1	.0	.1				52	52													
86/ 85						.1	.2	.3	.6	.6	.3	.1	.1					70	70													
84/ 83					.0	.3	.6	.3	.4	.5	.2	.3	.1	.1				76	76													
82/ 81				.0	.1	.6	.7	.9	.7	.5	.5	.3	.0	.0				124	124													
80/ 79				.1	.4	.6	.9	1.1	1.3	.4	.4	.4	.0					169	169													
78/ 77			.1	.3	.3	.6	1.1	.8	.8	.6	.4	.1						144	144	6												
76/ 75			.1	.6	.7	1.0	1.4	.9	.6	.3	.6	.3						188	188	32												
74/ 73			.6	.9	1.2	1.3	.9	.0	.9	.3	.2	.1	.0					211	211	68	5											
72/ 71	.0	.1	1.0	.6	1.6	.9	.9	.8	.6	.3	.1	.1		.0				204	204	126	15											
70/ 69		.4	1.0	1.1	1.2	.9	.6	1.2	.4	.2								216	216	158	66											
68/ 67		.7	1.4	1.1	1.3	.9	.6	.9	.1	.2								199	199	218	107											
66/ 65	.2	1.8	1.3	1.2	.7	1.0	1.0	.5	.2	.1								229	229	262	158											
64/ 63	.3	1.2	1.0	.0	1.3	.9	.5	.2	.1	.0								186	186	344	228											
62/ 61	.1	1.4	.9	1.2	.7	.7	.4	.2										160	160	271	226											
60/ 59	.3	1.2	1.1	1.1	.9	.5	.2	.0										156	156	290	275											
58/ 57	.1	.6	.9	.9	.7	.3	.1											101	101	213	241											
56/ 55		.7	.5	1.0	.7	.2	.0											88	88	269	202											
54/ 53	.0	.6	.5	.3	.6	.1												74	74	184	205											
52/ 51	.1	.6	.9	.5	.2													63	63	144	171											
50/ 49	.1	.4	1.0	.3	.0	.0												54	54	128	185											
48/ 47		.2	.3	.2														22	22	100	178											
46/ 45		.4		.1														13	13	64	148											
44/ 43		.0	.0															2	2	24	159											
42/ 41		.1	.0															3	3	6	109											
40/ 39																				8	96											
38/ 37																				1	59											
36/ 35																					31											
34/ 33																					13											
32/ 31																					11											
Element (X)	Σ X ²			Σ X			X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature																			
Rel. Hum.													≤ 0 F		≤ 32 F		≤ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total							
Dry Bulb																																
Wet Bulb																																
Dew Point																																

USAF ETAC FORM 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

94930
STATIC

CAMP DOUGLAS WISCONSIN/VULK FLD

04-64

JUL
MONTH

PAGE 2

ALL

HOURS A. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
30/ 29																						4										
28/ 27																						3										
26/ 25																						5										
24/ 23																						2										
TOTAL	1.2	10.4	12.8	12.8	12.6	11.0	10.1	9.3	7.7	5.0	4.1	2.4	.3	.2	.2			2909	2909	2909	2909											

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

YEARS

JUL
MONTH

PAGE 1

ALL
HOURS R S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL D B / W B	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point										
102/101																														
100/ 99																														
98/ 97																														
96/ 95																														
94/ 93																														
92/ 91																														
90/ 89																														
88/ 87																														
86/ 85																														
84/ 83																														
82/ 81																														
80/ 79																														
78/ 77																														
76/ 75																														
74/ 73																														
72/ 71																														
70/ 69																														
68/ 67																														
66/ 65																														
64/ 63																														
62/ 61																														
60/ 59																														
58/ 57																														
56/ 55																														
54/ 53																														
52/ 51																														
50/ 49																														
48/ 47																														
46/ 45																														
44/ 43																														
42/ 41																														
40/ 39																														
38/ 37																														
36/ 35																														
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No Obs.																ran No. of Hours with Temperature				Total	
Rel. Hum.																									≥ 67 F		≥ 73 F			
Dry Bulb																											≥ 80 F			
Wet Bulb																											≥ 93 F			
Dew Point																														

USAF ETAC FORM 0-26-5 (O.L.I.)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

64-61

YEARS

Jul
MONTH

PAGE 2

ALL
HOURS (R. S. T.)

USAF/ETAC FORM 0-26.5 (O-1) REVISÉ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

04930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

AUG
MONTH

PAGE 1

ALL
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
98/ 97											.1							4	4					
96/ 95											.1			.0				3	3					
94/ 93									.1	.2	.0		.0	.1	.0			14	14					
92/ 91								.2	.2	.3	.1	.2	.1	.1	.0			35	35					
90/ 89							.0	.3	.2	.2	.3	.1	.0					37	37					
88/ 87							.1	.2	.3	.4	.2	.1						45	45					
86/ 85					.1	.3	.3	.3	.3	.1	.5	.3	.1					67	67					
84/ 83				.1	.3	.3	.3	.6	.8	.2	.2							91	91					
82/ 81				.1	.2	.6	.5	1.1	.8	.3	.3							117	117	2				
80/ 79				.6	.7	.7	1.0	1.0	.7	.5								156	156	7				
78/ 77			.3	.6	.6	.9	1.1	.6	.8	.2	.1							160	160	47	1			
76/ 75		.0	.2	.4	.7	1.7	.7	.9	.9	.2	.1	.0						180	180	49	12			
74/ 73		.3	.4	.7	.9	1.0	1.2	.9	.4	.1	.1							109	109	90	41			
72/ 71		.6	.4	.9	1.4	1.2	1.2	1.0	.2									218	218	127	71			
70/ 69	.0	.8	1.0	1.4	1.1	1.0	.7	.4	.2	.0								237	237	151	98			
68/ 67		1.4	1.7	1.7	1.7	1.2	.6	.3	.1									273	273	243	93			
66/ 65	.2	1.6	1.5	1.7	1.4	.8	.7	.1										250	250	328	182			
64/ 63	.3	1.1	1.7	1.8	.8	.4	.3	.0										203	203	306	233			
62/ 61	.5	1.6	1.5	1.6	.6	.4	.2											201	201	350	295			
60/ 59	.3	1.5	1.7	1.2	.5	.2	.1											172	172	360	287			
58/ 57	.1	1.3	1.3	.5	.3	.1												116	116	288	255			
56/ 55		1.3	1.5	.6	.1													110	110	269	297			
54/ 53	.0	1.0	.8	.3	.0													70	70	165	329			
52/ 51	.0	1.2	.5	.3														64	64	121	269			
50/ 49	.1	.8	.8	.0														52	52	107	196			
48/ 47	.1	.8	.4	.0														41	41	60	161			
46/ 45	.1	.3	.1															15	15	51	107			
44/ 43	.1	.2	.1															11	11	20	99			
42/ 41	.1	.0	.1															8	8	13	77			
40/ 39	.0	.0	.1															4	4	4	21			
38/ 37		.0	.0															2	2	3	13			
36/ 35			.0															1	1	4	5			
34/ 33																				1	3			
32/ 31																					4			
Element (X)	Σx²		Σx		Σ		Σx		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

89100

89100

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-2065 (OLI)

USAF ETAC JUL 64

USAF-ETAC

[illegible]

PSYCHROMETRIC SUMMARY

94930

CAMP DOUGLAS WISCONSIN/V/LK FLO

04-68

DCT

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

FOURS R, S, T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
14/ 13																						3										
12/ 11																						4										
10/ 9																						4										
TOTAL	1.7	17.5	22.3	20.6	14.2	11.2	7.5	3.4	1.1	.3	.2		.0						3194		3194											
																			3194		3194											
Element (X)	Σx^2	Σx	\bar{X}	σ_x	No Obs.	Mean No. of Hours with Temperature										Total																
Rel Hum	14352832	207147	64.9	16.967	3194	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																					
Dry Bulb	8407446	159672	50.0	11.213	3194		33.8	74.3	28.2	3.7			144																			
Wet Bulb	6517318	140916	44.1	9.697	3194		88.3	11.9					744																			
Dew Point	4914267	120411	37.7	10.838	3194		269.3	1.6					744																			

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

04930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-67

MDV
MONTH

PAGE 1 ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. /W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
76/ 75						.0	.0											2	2					
74/ 73					.0													1	1					
72/ 71						.1												2	2					
70/ 69				.0		.0	.0	.1										4	4					
68/ 67					.1			.0	.0									4	4					
66/ 65				.3	.1	.1	.2	.1	.0	.0								21	21	2				
64/ 63			.2	.3	.1	.1	.0	.1	.0									21	21	2				
62/ 61		.0	.1	.1	.2	.2	.1	.0	.0									23	23	3				
60/ 59		.0	.2	.3	.2	.3	.2	.2										38	38	18				
58/ 57		.3	.2	.4	.3	.2	.1											38	38	17				
56/ 55	.2	.9	.3	.2	.1	.3	.1											55	55	30				
54/ 53	.1	1.4	.7	.2	.2	.2												72	72	71				
52/ 51	.2	1.2	.8	.2	.3	.2												73	73	68				
50/ 49	.1	1.4	.3	.4	.5	.0												71	71	93				
48/ 47	.1	.9	.4	.7	.4	.2												67	67	72				
46/ 45	.3	.7	.7	.8	.4													77	77	50				
44/ 43	1.0	1.4	.9	.7	.2													108	108	109				
42/ 41	1.2	1.6	1.0	1.2	.3	.0												134	134	107				
40/ 39	.9	1.9	1.5	1.1	.4													148	148	117				
38/ 37	.4	1.4	1.0	1.4	.2													132	132	113				
36/ 35	.9	3.3	2.5	.0	.2													199	199	153				
34/ 33	.7	3.5	2.0	.9	.2													202	202	188				
32/ 31	1.0	3.3	3.0	.8	.0													210	210	225				
30/ 29	.3	3.3	3.1	.6														186	186	193				
28/ 27	.1	1.9	2.7	.2														127	127	154				
26/ 25	.2	4.6	1.4	.1														134	134	135				
24/ 23	.0	2.4	.7															80	80	179				
22/ 21	.2	1.9	.4															62	62	98				
20/ 19	.1	2.2	.1															61	61	69				
18/ 17	.1	1.9																53	53	61				
16/ 15	.5	1.2	.0															46	47	66				
14/ 13	.1	.9	.2															29	29	29				
12/ 11	.2	1.0	.1															35	35	29				
10/ 9	.1	.7	.0															21	21	34				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 4-64 (OLJ) - REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 CAMP DUGLAS WISCONSIN/V/LK FLD 64-67

DEF
MONTH

PAGE 1

ALL
HOURS & S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
54/ 53					.0													1	1					
52/ 51		.0	.0	.0														2	2					
50/ 49		.1	.2	.0	.0													17	12	2	2			
48/ 47		.2			.0													8	5	6	3			
46/ 45	.2	.2	.1	.1	.1													14	10	20	12			
44/ 43	.0	.1	.2	.2	.1													17	17	2	5			
42/ 41	.5	.0	.0	.0	.1													50	50	10	15			
40/ 39	1.0	.6	.7	1.1														84	84	30	32			
38/ 37	1.7	1.3	.9	.5	.1													109	109	84	45			
36/ 35	1.8	2.0	1.5	.5														140	140	137	49			
34/ 33	1.5	4.0	1.4	.3														175	175	137	94			
32/ 31	1.4	5.0	1.6	.1														198	176	209	130			
30/ 29	1.7	3.3	.9															192	172	207	143			
28/ 27	.8	4.2	.9	.0														146	146	192	175			
26/ 25	1.1	3.9	.0															134	134	127	161			
24/ 23	1.0	4.6	.4															142	146	152	160			
22/ 21	1.3	4.6	.9	.0														154	154	137	141			
20/ 19	1.0	3.1	.2															106	106	136	120			
18/ 17	.3	3.9	.1															104	105	95	133			
16/ 15	1.2	3.3	.1															115	118	130	122			
14/ 13	.6	2.0	.1															65	69	89	78			
12/ 11	.8	2.9																91	92	82	116			
10/ 9	1.9	1.3																79	83	108	100			
8/ 7	1.0	1.3																61	64	52	99			
6/ 5	.9	1.4																56	65	63	102			
4/ 3	1.1	1.4																61	62	60	51			
2/ 1	.9	.8																43	46	56	58			
0/ -1	.8	.2																23	28	24	55			
-2/ -3	.4	.1																12	15	14	77			
-4/ -5	.2																	6	9	6	62			
-6/ -7	.2	.0																6	6	6	33			
-8/ -9																					8			
-10/-11	.4																	10	10	10	13			
-12/-13	.0																	1	1	1	6			
Element (X)	Σx^2		Σx		\bar{x}	σ_x		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel. Hum.										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

DEC

MONTH

PAGE 2

ALL

HOURS A, S, T)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 CAMP DODGAS WISCONSIN/V/LK FLD 65-68

STATION

STATION NAME

YEARS

JAN
MONTH

PAGE 1

0000-0200
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D B / W B	TOTAL		
	0	1-2	3-4	5	6	7-8	9-10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point										
48/ 47	.5																												1	1	1	1	
44/ 43	.5	.5																											2	2	2	1	
42/ 41			1.0																										2	2		1	
40/ 39	1.0	.5	.5																										4	4	2	1	
38/ 37	.5	1.0		1.0																									6	6	5	3	
36/ 35	1.0	1.0	2.0																										9	9	6	1	
34/ 33	1.4	1.4	1.4																										9	9	9	9	
32/ 31	1.9	3.4	1.4																										14	14	15	7	
30/ 29	1.4	3.4	1.0																										13	13	7	6	
28/ 27	1.0	1.0	.5																										7	7	17	5	
26/ 25	1.0	1.9																											6	6	5	17	
24/ 23	.5	4.0	1.0																										13	13	7	11	
22/ 21	1.4	4.0																											12	12	16	5	
20/ 19	1.9	3.4	.5																										12	13	13	8	
18/ 17	.5	2.9																											7	7	7	9	
16/ 15	2.9	.5																											7	7	11	12	
14/ 13	3.0	1.4																											11	11	10	12	
12/ 11	1.9	2.4																											9	9	10	14	
10/ 9	1.9																												4	4	5	7	
8/ 7	.5	2.4																											6	7	4	6	
6/ 5	2.4	.5																											6	8	7	6	
4/ 3	1.4	1.9																											7	9	6	4	
2/ 1	1.0																												2	3	4	6	
0/ -1	1.9	1.0																											6	6	4	6	
-2/ -3	2.9	1.0																											8	8	9	5	
-4/ -5		.5																											1	1	1	3	
-6/ -7	1.0	.5																											3	3	4	1	
-8/ -9	1.0	.5																											3	3	3	6	
-10/-11																																	1
-12/-13	1.4	.5																											4	4	3	4	
-14/-15	3.8																												8	8	9	3	
-16/-17																																	2
-18/-19	1.0																												2	2	2	2	
-20/-21	1.9																												4	4	4	4	
Element (X)	ΣX ²		ΣX		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature																						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

01112

89044

REVISU PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 0-26.5 (OL)

USAF ETAC

PSYCHROMETRIC SUMMARY

YEARS

MONTH

0000-0200

HOURS (L, S, T)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65,67-68
YEARS

YEARS

JAN
MONTH

PAGE 1

0300-0500

HOURS G.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
44/ 43		1.1																				2	2			
42/ 41		.5	.5																			2	2			
40/ 39	.5	.5	1.1																			4	4	1	4	
38/ 37	.5	.5	.5	1.6																		6	6	4	2	
36/ 35		.5	1.6																			4	4	2	1	
34/ 33	1.1	1.6	2.1																			9	9	8	3	
32/ 31	.5	2.6	.5																			7	7	12	4	
30/ 29	1.6	4.7	.5																			13	13	8	8	
28/ 27	2.1	5.3																				14	14	17	9	
26/ 25		1.1																				2	2	7	19	
24/ 23	1.1	2.6																				7	7	3	7	
22/ 21	.5	4.2																				6	6		9	
20/ 19	3.2	4.2																				14	14	17		
18/ 17	3.7	1.6																				10	10	11	1	
16/ 15	5.8																					11	11	12	16	
14/ 13	3.2	2.1																				10	10	7	20	
12/ 11	1.6	1.6																				6	6	7	9	
10/ 9	.5	2.1																				5	5	5	9	
8/ 7	1.1	2.1																				6	6	6	5	
6/ 5	3.7																					7	7	9	3	
4/ 3	1.6																					3	3	3	2	
2/ 1	.5																					1	2	1	11	
0/ -1	1.6																					3	3		3	
-2/ -3	1.6	.5																				4	4		3	
-4/ -5	3.2	.5																				7	7	8	3	
-6/ -7	2.6																					5	5	8	1	
-8/ -9	1.1																					2	2		3	
-10/-11	2.1																					4	4	4	7	
-12/-13	.5																					1	1	1	4	
-14/-15	1.6																					2	3		2	
-16/-17	1.6																					3	3			
-18/-19	1.6																					3	3		3	
-20/-21	.5																					1	1		4	
-22/-23																									1	
Element (X)	ΣX²		ΣX		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel Hum																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										
Mean No. of Hours with Temperature																										
≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total																										

03113

89045

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL)

JUL 61

USAF-ETAC

94930
STATION

CAMP DOUGLAS WISCONSIN/VAIL FLD
STATION NAME

65, 67-68

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 2 0300-0500
HOURS A. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

JAN
MONTH

HOURS R. S. T.

USAF ETAC

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68 STATION NAME YEARS

JAN
MONTH

PAGE 1 0900-1100
HOURS (L.S.T.)

Temp. (°)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
44/ 43				.3														1	1						
42/ 41				.3														1	1						
40/ 39	.3	1.1	1.4	.3														11	11	4					
38/ 37	.5	1.1	1.1	.8														12	12	4	5				
36/ 35	.5	1.4	.5															9	9	15	5				
34/ 33		3.5	1.4															10	10	9	3				
32/ 31	.8	3.8	.8															20	20	27	6				
30/ 29	.8	1.9	.5	.3														12	12	14	25				
28/ 27	1.1	2.2																12	12	15	18				
26/ 25	.5	1.6	.3															9	9	11	10				
24/ 23	.5	2.0	.9															15	15	10	11				
22/ 21	1.1	5.2	.3															24	24	20	10				
20/ 19	.8	4.6	.3															21	21	26	17				
18/ 17	.8	4.1																18	18	18	10				
16/ 15	1.4	2.2																13	13	18	22				
14/ 13	.5	3.8																16	16	11	20				
12/ 11	.3	2.4																10	10	15	11				
10/ 9	2.7	3.3																22	22	21	17				
8/ 7	1.1	2.4	.3															14	14	14	15				
6/ 5	1.1	.0																7	6	11	13				
4/ 3	2.2	1.1																12	12	12	18				
2/ 1	1.9	1.4																12	12	12	9				
0/ -1	1.9	1.4																12	13	13	11				
-2/ -3	1.4	1.1																9	9	9	10				
-4/ -5	2.2	1.1																12	12	11	10				
-6/ -7	1.4	.3																6	6	8	10				
-8/ -9	1.6	.8																9	9	8	10				
-10/-11	1.9	.5																9	9	9	11				
-12/-13	1.6	.3																7	8	8	9				
-14/-15	1.1																	4	5	4	8				
-16/-17	.8																	3	3	2	6				
-18/-19	.3																	1	1	1	8				
-20/-21	.5																	3	3	3	7				
-22/-23	.5																	2	2	2	4				
Element (X)	ΣX²		ΣX		X		X		X		No Obs		Mean No. of Hours with Temperature										Total		
Rel. Hum													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						Total	
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68
STATION STATION NAME

YEARS

1st
MONTH

PAGE 2 0000-1100
HOURS R, S, T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
-24/-25																															5
-26/-27																															2
-28/-29																															2
-30/-31																															1
-32/-33																															
TOTAL	34.5	56.3	7.3	1.9																											368

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 1200-1400
HOURS (A.S.T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FL 65-60

JAN
MONTH

PAGE 1 1500-1700
HOURS (G.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
50/ 49						.5													2	2												
48/ 47						.3													1	1												
46/ 45						.5													2	2												
44/ 43		.5		.5	.5	.3													7	7												
42/ 41	.3		.3		.4														3	3	3	3										
40/ 39	.8	.3	.5	.8	.8														13	13	4	3										
38/ 37		.3	2.4	.5	.3														13	13	8											
36/ 35		.5	3.3	.3															15	15	8	2										
34/ 33	1.4	2.2	1.6																19	19	26	5										
32/ 31	1.1	1.9	1.6																17	17	27	9										
30/ 29	.3	1.1	.8																8	8	12	19										
28/ 27	.5	3.5	2.7																25	25	15	14										
26/ 25	.5	4.9	1.9																27	27	16	15										
24/ 23		8.4	1.1																24	24	30	22										
22/ 21	.3	4.1																	16	16	27	24										
20/ 19	.3	4.1																	17	17	23	21										
18/ 17	1.1	5.7																	25	25	19	19										
16/ 15		4.1	.3																16	16	25	19										
14/ 13	.5	4.3																	18	18	17	27										
12/ 11		2.2																	8	9	14	13										
10/ 9	.8	3.3																	15	15	11	19										
8/ 7	1.1	1.9																	11	11	17	16										
6/ 5	.8	1.9																	10	10	9	16										
4/ 3	1.4	2.2																	13	13	11	8										
2/ 1	1.1	1.9																	11	11	14	17										
0/ -1		.8																	3	3	5	16										
-2/ -3	.3	.8																	4	4	5	13										
-4/ -5		.8																	2	3	1	8										
-6/ -7	.8	.5																	5	5	7	7										
-8/ -9	1.1	.5																	6	8	4	2										
-10/-11	1.1																		4	4	6	1										
-12/-13	1.1																		4	4	4											
-14/-15	.3																		1	1	1	3										
-16/-17	.3																		1	1	1	1										
Element (X)	ΣX ²			ΣX			X			σ _x			No Obs			Mean No. of Hours with Temperature																
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																																
Wet Bulb																																
Dew Point																																

89049
FORM 0-26-5 (OL-1)
USAF-ETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

Jan
MONTH

PAGE 2 1500-1700
HOURS (A. S. T.)

Temp. °	WET BULB TEMPERATURE DEPRESSION [F]																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D., Bulb	Wet Bulb	Dew Point												
-18/-19																					6											
-20/-21																					6											
-22/-23																					1											
-24/-25																					1											
-28/-29																					2											
-32/-33																					1											
TOTAL	17,459.8	10,6	2,2	3.0	1.1													368	372	368	368											
Element (X)	Z _X ²	Z _X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature																										
Rel. Hum.	1970220	26474	71.913	3.377	368	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																				
Dry Bulb	210291	7403	19.913	3.831	377	8.2	74.0					93																				
Wet Bulb	183005	6747	18.312	2.712	368	8.6	80.4					93																				
Dew Point	130143	4463	12.114	3.922	368	19.7	89.7					93																				

4

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

1800-2000

HOURS A. S. T. J

[illegible]

4

890314

YEARS

12 MONTH

2100-2300
HOURS (P. S. T.)

USAF-2(AC) FEB 64 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp. [F]	WEI BULB TEMPERATURE EXPRESSION [F]																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
-24/-25																						4		
-26/-27																						2		
-28/-29																						2		
-30/-31																						1		
TOTAL..	33,652	111,6	2,7																	249	262	259		
Element [X]	ΣX^2	ΣX	\bar{Y}	σ_x	No. Obs.	Mean No. of Hours with Temperature							Total											
Rel. Hum.	1342879	19751	7.311,79%	259	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	137845	4513	15.21%, 18%	263	15.6	76.7					93													
Wet Bulb	122170	4188	16.21%, 52%	250	15.8	83.3					93													
Dew Point	100232	2852	11.01%, 33%	289	24.1	80.7					93													

DATA PROCESSING DIVISION
USAF STAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 86-68

FEB
MONTH

PAGE 1 0000-0200
HOURS (G.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
38/ 37	.6	.6																2	2	1				
36/ 35		2.9	.6	1.2														2	2	4	2			
34/ 33		2.9																5	5	1	4			
32/ 31		1.7	.6															4	4	6	1			
30/ 29		2.3	1.2															6	6	5	4			
28/ 27		5.0	1.2															12	12	6	3			
26/ 25		1.7																3	3	12	2			
24/ 23		1.2	.6															3	3	6	6			
22/ 21		2.9	1.2															7	7		16			
20/ 19		6.4	.6															12	12	10	5			
18/ 17	2.3	3.5																10	10	14	3			
16/ 15		2.3																4	4	7	11			
14/ 13	1.7		1.2															5	5	6	10			
12/ 11	2.9	2.3	.6															10	10	7	2			
10/ 9	3.5	7.5																19	20	12	5			
8/ 7	2.3	4.0																11	11	20	13			
6/ 5	1.7	2.3																7	7	7	8			
4/ 3	.6	2.3																5	5	3	6			
2/ 1	2.3	1.7																7	7	8	17			
0/ -1	1.7																	3	3	4	4			
-2/ -3	2.3	4.0																11	11	9	9			
-4/ -5	1.2	1.2																4	4	8	7			
-6/ -7	4.9																	5	5	5	7			
-8/ -9	.6																	1	1	1	5			
-10/-11	2.3																	4	4	4	2			
-12/-13	2.3																	4	4	4	7			
-14/-15	.6																	1	1	1	9			
-16/-17																					5			
-18/-19																					1			
-20/-21																					3			
-22/-23																					2			
TOTAL	31.8	59.5	7.5	1.2														173	174		173			
Element (X)	ΣX ²		ΣX		X̄	σ _x	No Obs.		Mean No of Hours with Temperature							Total								
Rel. Hum.	938751		12577		72.7	11.913	173		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	58491		2251		12.9	13.030	174		15.9	76.8					84									
Wet Bulb	50975		2047		11.8	12.472	173		16.5	80.6					84									
Dew Point	39823		971		5.6	14.137	173		29.6	81.1					86									

89053

89053

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF STAC FORM 0-26-5 (OL) JUL 64

PSYCHROMETRIC SUMMARY

222

MONTH

0300-0500

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

0600-0800

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

94930

CAMP DOUGLAS WISCONSIN/V/LK FLO

65-68

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1200-1400
HOURS R. S. TJ

[illegible]

PSYCHROMETRIC SUMMARY

FFA
MONTH

PAGE 2 1500-1700
HOURS R. S. TJ

[illegible]

PSYCHROMETRIC SUMMARY

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

67-68

HAKE

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0000-0200

HOURS 8.5-12

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAP
MONTH

PAGE 1 0600-0800
HOURS R. S. T.

[illegible]

FORM 0-26-5 (OLI)
JUN 64

PSYCHROMETRIC SUMMARY

MAF
MONTH

PAGE 2 0900-1100
HOURS A. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

65-68

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS R. S. T.

[illegible]

[illegible]

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68

MAR
MONTH

PAGE 1 1500-1700
HOURS (A. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
YEARS

MAR
MONTH

PAGE 1 1800-2000
HOURS R. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75								.4										1	1		
74/ 73							.4											1	1		
72/ 71							.4											1	1		
70/ 69									.8		.4							2	2		
68/ 67							.8											2	2		
66/ 65									.4	.8								2	2		
64/ 63								.4										1	1		
62/ 61							.4		.4									2	2	2	
60/ 59							.4	.8		.4								4	4	1	
58/ 57						.4		.4										2	2	1	
56/ 55			.8		.4	.8	1.6	.4	.4									11	11	1	
54/ 53		.4	1.2	.4				.4										6	6	3	
52/ 51						1.2		.4										4	4	2	
50/ 49		1.2	.8	.4		.8		.6										9	9	2	
48/ 47		.4	.4	2.4		.4												9	9	10	
46/ 45			1.2	.4	1.6													8	8	7	
44/ 43			1.2		2.4		.4											10	10	6	
42/ 41		1.2	.4	1.6	1.6	.4												13	13	4	
40/ 39		2.4	1.2	3.1	1.6													21	21	7	
38/ 37	1.6	.4	.8	.4	.4	.8												11	11	14	
36/ 35	.8	.4	2.4	2.4	.4	.4												17	17	15	
34/ 33		3.2	2.8	2.0	.8													23	23	6	
32/ 31	.4	3.5	1.6	.4														15	15	9	
30/ 29		2.8	4.3	1.2														21	21	15	
28/ 27		.4	2.4															7	7	24	
26/ 25		.4	3.5	.4														11	11	20	
24/ 23		1.6	2.0	.4														10	10	16	
22/ 21		2.0	.4															6	6	8	
20/ 19		2.0	1.2															8	8	15	
18/ 17		.4	.8															3	3	13	
16/ 15		.4	.4															2	2	15	
14/ 13		1.2																2	2	12	
12/ 11		.8																2	2	7	
10/ 9																		2	2	10	
Element (X)	ΣX ²			ΣX			X̄		σ _x		No. Obs		Mean No. of Hours with temperature					Total			
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAF ETAC FORM 0-26-5 (OL) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MALE

1800-2000
HOURS (A. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

2100-2300

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

ΔΡΗ

MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION (°F)																															TOTAL DB / WB	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
70/ 69										.6								1	1																
68/ 67										1.1								2	2																
66/ 65						.6												1	1																
62/ 61			.6															1	1																
60/ 59		.6		1.1														3	3																
58/ 57		.6				.6		.6	.6									4	4	2															
56/ 55	1.1	.6		.6	1.7													7	7	6	5														
54/ 53	.6	.6	1.1	2.2														8	8	5	2														
52/ 51		4.4	1.7	.6														12	12	7	3														
50/ 49		3.9	2.8	.6	1.7													14	16	12	9														
48/ 47	1.1	1.7	1.7	1.7	1.7													14	14	18	6														
46/ 45		2.2		4.4	1.7	1.1												17	17	6	12														
44/ 43		1.1	.6	2.2	1.1	1.1												11	11	10	8														
42/ 41		1.7	3.9	2.2														14	14	9	8														
40/ 39		1.7	1.7	1.1	1.7													11	11	16	7														
38/ 37	.6	1.7	3.9	.6	.6													13	13	21	6														
36/ 35	.6	2.2		1.1														7	7	14	10														
34/ 33		2.2	3.3															10	10	10	17														
32/ 31		3.3	3.9															13	13	11	10														
30/ 29		1.1	2.2	.6														7	7	15	14														
28/ 27		1.1	.6	.6														4	4	10	12														
26/ 25			1.1															2	2	3	11														
24/ 23																				2	10														
22/ 21		1.1																2	2	2	11														
20/ 19																					8														
18/ 17																					4														
16/ 15																					2														
14/ 13																					1														
12/ 11																					1														
10/ 9																					1														
8/ 7																					2														
TOTAL	3.9	31.7	28.9	19.4	10.0	3.3		.6	.6	1.7								180	180		180														
																		180		180															
Element (X)	Σx ²			Σx		X̄		σ _x		No Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.	943000			12664		70.4		17.047		180		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total											
Dry Bulb	353370			7798		43.3		9.318		180				14.6		1.5								90											
Wet Bulb	290544			7084		39.2		8.627		180				22.5										90											
Dew Point	223759			6037		33.5		10.905		180				43.5										90											

USAF ETAC Form 0-26.5 (O-1)
JUL 64

USAF, ETAC.

PSYCHROMETRIC SUMMARY

94930

CAMP DOUGLAS WISCONSIN/V/LK FLD

65-68

APPENDIX

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1500-1700
HOURS R. S. T.]

[illegible]

19AF, E7AC.

[illegible]

PSYCHROMETRIC SUMMARY

94930	CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION	STATION NAME

65-68

YEARS

MAY
MONTH

PAGE 2 1500-1700

[illegible]

PSYCHROMETRIC SUMMARY

94930
STAT

CAMP DOUGLAS WISCONSIN/V/LK FLD

65, 67-68

YEARS

714V
MONIN

PAGE 1 2100-2300
b6 b7C b7D

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUN
MONTH

PAGE 1

0600-0800
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point				
84/ 83					.2	.2						.2												
82/ 81								.2	.2															
80/ 79					.2	.2	.7		.2															
78/ 77			.2	.5	.9	1.1	.5		.2															
76/ 75				.9	.7	.9	2.0																	
74/ 73			.2	1.1	.9	.9	.5	.2	.2	.2														
72/ 71			1.4	.7	2.3	2.0	.2	.7	.2															
70/ 69		.9	1.1	1.4	2.3	1.1	.2	1.4																
68/ 67		1.4	2.3	2.3	1.1	1.1	.5	.7	.2															
66/ 65		1.4	2.0	1.4	.9	.9	1.4	.2																
64/ 63		2.3	2.9	.2	.9	.2	.5	.5																
62/ 61	.2	2.5	1.6	2.5	.2	.9		.2																
60/ 59	.7	2.9	1.8	2.0	1.1	.5	.5																	
58/ 57	.5	1.4	.9	1.6	1.1	.5																		
56/ 55		2.3	.7	1.4	2.0		.2																	
54/ 53		.7	.9	.9	2.0	.5																		
52/ 51	.2	.9	1.1	1.4																				
50/ 49	.2	1.4	1.1	.2																				
48/ 47		.7		.5																				
46/ 45		.7																						
44/ 43																								
42/ 41		.2	.2																					
40/ 39																								
38/ 37																								
36/ 35																								
34/ 33																								
TOTAL	1.8	19.5	18.8	18.8	16.6	11.1	7.5	4.1	1.4	.2		.2						441		441				
																			441					
Element (X)	Σx²		Σx		x̄		s²		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	2370509		31569		71.6		15,857		441		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	1823473		28133		63.8		8,086		441				35.7	12.9	1.6		90							
Wet Bulb	1497931		25517		57.9		6,986		441				10.2	.6			90							
Dew Point	1303719		23695		53.7		8,337		441				7.8				90							

89084
USAF ETAC
FORM 8-64 0-26-5 (OL1)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAK DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JUN
MONTH

PAGE 1 1200-1400
HOURS R.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL C.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point				
96/ 95										.5		.2						3	3					
94/ 93										.9	.7	.7				.2		9	9					
92/ 91										.3	.7	.7			.5			10	10					
90/ 89									.8	1.1	1.4	.2						14	14					
88/ 87							.5	.5	1.1	1.4	.2							18	18					
86/ 85								.7	1.6	1.8	.5	.2						21	21					
84/ 83						.9	.7	.9	1.1	.7		.9						23	23					
82/ 81					.2	.5	1.6	1.6	1.8	1.1	.9	1.6			.2			42	42					
80/ 79			.2	.5	.9	.9	1.8	2.0	2.9	1.4	.7	1.1						51	51					
78/ 77		.2	.5	.9	1.1	.9	.7	.9	.7	.5	.5							26	26					
76/ 75		.2	.5	.9	.9	2.0	1.6	1.1	.2	1.4	.7							38	38		7			
74/ 73		.5	.7	1.1	.9	.9	1.1	1.4	.5	.5	.2		.2					34	34		16			
72/ 71		.5	.5	1.1	.7	1.6	.7	1.4	.2	.2	.5							37	37		34			
70/ 69		1.1	.7	1.6	.9	.2	2.0	.5	.5									32	32		42			
68/ 67		.5	.5	.7	.5	.2	1.1	.7										18	18		42			
66/ 65	.2	.9	.7	.5	.5	.2	.7	.7	.2	.5								20	20		57			
64/ 63	.2		.2	1.6	1.1	.5	.2	.5	.2									21	21		50			
62/ 61		.2			.2	.5	.5											6	6		38			
60/ 59		.5	.2	.2	.7	.2												4	8		35			
58/ 57		.2		.2	.5													4	4		31			
56/ 55		.2	.9	.2	.5													6	6		39			
54/ 53		.3	.2	.2														5	5		13			
52/ 51			.9															2	4		19			
50/ 49																					13			
48/ 47																					5			
46/ 45																								
44/ 43																								
42/ 41																								
40/ 39																								
38/ 37																								
36/ 35																								
34/ 33																								
32/ 31																								
30/ 29																								
Element (X)	ΣX ²		ΣX		X		σ _x		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											≤ 0 F		≤ 32 C		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

89085
USAF ETAC FORM 0-26-5 (OLI) REVISIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

94930
STATIO

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68

YEARS

SUN
MON

PAGE 2

1200-1400

HOURS 2, 5, 11

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 1500-1700
HOURS R. S. T.]

[illegible]

PSYCHROMETRIC SUMMARY

64-68

July

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS & S.I.

FORM 0-26-5 (OLI)
JUL 64

PSYCHROMETRIC SUMMARY

JUN
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

94930	CAMP DOUGLAS WISCONSIN/V/LK FLA	67-60
STATION	STATION NAME	

4111

MONITOR

PAGE 1 0000-0200
HOURS (L.S.T.)

HOURS A. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

94930
STATIC

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-43

YEARS

JUL
MONTH

PAGE 1

0300-0500

HOURS R, S, T

[illegible]

PSYCHROMETRIC SUMMARY

94930
STATIC

CAMP DOUGLAS WISCONSIN/VZLX FLD
STATION NAME

64-68

YEARS

JUL
MAGNIN

PAGE 1

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

94930
—
STATIC

CAMP DOUGLAS WISCONSIN/VALK FLD
STATION NAME

64-68

YEARS

JUL
MONTH

PAGE 1 0900-1100
HOURS R. S. T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point						
94/ 93											.2							1	1							
92/ 91										.4		.2						3	3							
90/ 89							.2	.4	.4	.2	.4	.2						9	9							
88/ 87					.2	.4	.6	.8	.9	.4								15	15							
86/ 85				.4	1.3	.6	1.1	.4										18	18							
84/ 83				.4	.4	.6	.8	.9	.2									15	15							
82/ 81			.2	.4	.9	2.6	1.3	1.1	.6	.2								35	35							
80/ 79			.2	.4	1.3	1.1	2.4	2.2	1.7	.4	.2							47	47							
78/ 77		.2	.2	.9	.4	1.9	3.0	2.2	.8	.2								46	46	8	2					
76/ 75		.2	.2	1.9	1.3	3.0	2.6	1.9	1.9	.2								60	60	17	4					
74/ 73			.4	.9	1.9	2.2	2.6	1.1	.6	.6								48	48	24	11					
72/ 71		.6	.9	.2	3.7	1.3	1.5	1.7	.3	1.3								54	54	34	13					
70/ 69		.4	.4	.9	1.1	1.9	.9	.2	.4	.4								26	26	43	25					
68/ 67			.9	1.1	1.5	1.9	.9	.4	.4									33	33	42	31					
66/ 65		.2		1.1	.9	.4	.4	.2										15	15	63	29					
64/ 63		.4	.4	.6	.2			.2										9	9	52	29					
62/ 61		.6	.2	1.1		.6												12	12	51	30					
60/ 59	.2	.2	.2	.8	.2			.2										8	8	40	52					
58/ 57				.2			.2											2	2	32	44					
56/ 55			.6	.4	.2	.2												7	7	22	41					
54/ 53				.2		.2												2	2	12	30					
52/ 51			.2															1	1	11	26					
50/ 49																				4	21					
48/ 47																				2	18					
46/ 45																				3	8					
44/ 43																					7					
42/ 41																					8					
40/ 39																					4					
38/ 37																					4					
36/ 35																					3					
34/ 37																					4					
32/ 31																					1					
TOTAL	.2	3.0	4.9	10.2	14.6	19.7	18.1	14.2	9.7	5.2	.6	.2						463	465	465	465					
Element (X)	Σx ²			Σx			X		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	1689533			27247			58.6		14.156		465		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	2616350			34710			74.6		7.430		465						81.8		59.6		23.2		.2		93	
Wet Bulb	1948592			29948			64.4		6.534		465						34.6		10.4		.4				93	
Dew Point	1619885			27155			58.4		6.572		465				.2		17.2		3.4						93	

PSYCHROMETRIC SUMMARY

64-68

YEARS

JUL
MONTH

PAGE 1

1200-1400
HOURS P. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

94930	CAMP DOUGLAS WISCONSIN/V/LK FLO	64-68
STATION	STATION NAME	

YEARS

JUL
MONTH

PAGE 1 1500-1700
HOURS R. S. T.]

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 1500-1700
HOURS (R. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

94930
STATIC

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68

YEARS

134

MONTH

PAGE 2

1800-2000

HOURS A. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

64-62

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS 8, 5, 11

[illegible]

PSYCHROMETRIC SUMMARY

64-68

AUC

STATION NAME

YEARS

MONTH

1200-1400

HOURS A. S. T.)

Temp. [F]	WET BULB TEMPERATURE DEPRESSION [F]																		TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb		Wet Bulb	Dew Point		
76/ 95										.4	.2	.4							2	2			
94/ 93										.4	.2	.4							3	3			
92/ 91								.4	.4	.4	.2	.9	.2	.2					13	13			
90/ 89								1.1	.9	.9	.9	.2	.2						15	15			
88/ 87							.2	.4	1.1	1.1	.4	.2							16	16			
86/ 85							1.1	.4	1.5	.2	1.1	.6	.2						24	24			
84/ 83							.2	.6	1.3	1.3	.4	.9							23	23			
82/ 81					.2	.2	.2	.9	1.9	1.9	.9	.2							29	29	1		
80/ 79					.4	.6	1.3	2.6	1.7	1.3									37	37	1		
78/ 77				.2	.4	1.7	1.3	2.2	1.7	.2									36	36	15		
76/ 75				.4	.6	2.2	1.1	1.3	2.4	.4	.2	.2							41	41	16		
74/ 73			.2	.2	.2	.2	2.4	1.5	1.3		.4								31	31	13		
72/ 71		.4	.2	.2	.6	2.6	2.2	3.0	.4										45	45	27		
70/ 69		.4	1.5	.9	.9	2.2	.9	.9	.2										46	36	31		
68/ 67		.6	.9	1.1	.4	1.7	.6	1.3	.2										32	32	47		
66/ 65		.9		.4		1.1	2.4	.2											23	23	60		
64/ 63	.2	1.1		.6	.2	.2	1.1	.2											17	17	62		
62/ 61	.6	.4	.2	1.5	.2	.6													17	17	63		
60/ 59		.6	1.5		.4	.4													13	13	46		
58/ 57		.2		.2	.2														3	3	33		
56/ 55			1.1	.2															6	6	26		
54/ 53																					27		
52/ 51																					12		
50/ 49																					5		
48/ 47																							
46/ 45																							
44/ 43																							
42/ 41																							
40/ 39																							
38/ 37																							
36/ 35																							
TOTAL	.9	4.7	3.4	6.0	4.9	15.3	17.0	20.2	14.2	6.0	4.3	.9	.2							465	465	465	
Element [X]	Σx ²		2x		x		σ _x		No Obs.		Mean No. of Hours with Temperature												
Rel Hum	1528417		25671		53.2		15.516		465		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb	2637954		34919		73.1		8.773		465						77.2		54.6		29.4		1.6		93
Wet Bulb	1905476		29610		63.7		6.564		465						30.2		9.2		.2				93
Dew Point	1537537		26469		56.9		3.154		465						11.4		2.4						93

PSYCHROMETRIC SUMMARY

94930

CAMP DOUGLAS WISCONSIN/V/LX FLD

54-63

AUG.

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1505-1700

HOURS 4, 5, 7, 8

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL DB / WB	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
98/ 97											.6								3	3															
96/ 95													.2						1	1															
94/ 93									.4	.6			.2	.6	.2				10	10															
92/ 91							.6	.9	1.3	.6	.4		.4						20	20															
90/ 89							.4	.2		1.1									8	8															
88/ 87						.2	.2	.6	.6	.9	.4								12	12															
86/ 85						.2	.2	1.5	.6	1.9	.9	.2							26	26															
84/ 83				.2	.2	.4	1.1	1.4	.9	.4									31	31															
82/ 81					.4	.6	1.3	2.6	1.1	1.3									36	36															
80/ 79				.2	.4	1.1	2.2	2.2	1.3	1.3									41	41															
78/ 77			.2	.2	.4	.4	1.1	1.1	2.4	.9	.4								32	32	16														
76/ 75		.2		.2	.2	1.1	1.3	2.4	2.6	.9	.4								42	42	8	4													
74/ 73			.4	.9	.9	1.3	2.4	2.6	.2	.2									42	42	13	6													
72/ 71		.9	.2	.4	1.1	1.7	2.7	1.5	.6										37	37	26	13													
70/ 69		.9	.6	.2	.2	1.7	1.3	1.1	.9	.2									32	32	32	11													
68/ 67		.6		.2	1.1	1.1	1.3	.9											24	24	63	14													
66/ 65		1.1	.4	.2	.2	.4	1.1												16	16	52	31													
64/ 63	.6		.9	.9	.6	.2	.4												17	17	47	40													
62/ 61	.3	.4	.4	.4	.2		.6												11	11	71	36													
60/ 59		.6	.6	.6	.4		.4												10	10	39	41													
58/ 57		1.5																	7	7	33	39													
56/ 55		.6																	3	3	31	51													
54/ 53		.2																	1	1	18	40													
52/ 51																					5	41													
50/ 49																					3	31													
48/ 47																						18													
46/ 45																						15													
44/ 43																						11													
42/ 41																						9													
40/ 39																						7													
38/ 37																						3													
TOTAL	.9	6.5	3.9	4.3	6.0	10.3	16.3	17.6	17.6	10.1	3.2	.4	1.3	.2						465		465													
																			465			465													
Element (X)	Σx ²		Σx		X̄		σ _x		No Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.	1676094		25036		53.816		284		465		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total												
Dry Bulb	2730880		35400		76.1		8.790		465						80.8		61.2		34.4		2.6		93												
Wet bulb	1929097		29811		64.1		6.215		465						33.2		8.4		.8				93												
Dew Point	1540867		26523		57.0		7.772		465						10.6		2.4						93												

4

10

Figure 1

6/22

10

Figure 1

USAF, ETAC.

Temp. [T]	WET BULB TEMPERATURE DEPRESSION [F]																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
78/ 77			1.0															2	2													
76/ 75																					1											
74/ 73																					1											
72/ 71					1.4													3	3		1											
70/ 69		1.4		.5														4	4	2	1											
68/ 67		1.4		.5	1.0													6	6	2	2											
66/ 65		1.9	1.4	1.9	.5													12	12	5	8											
64/ 63	.5	3.8	1.4	1.0	1.0	.5												16	16	11	6											
62/ 61	1.9	4.3	1.0			.5												16	16	14	17											
60/ 59	1.4	2.4	1.9	1.9														14	16	20	7											
58/ 57	1.9	1.4	1.9	1.0														13	13	14	14											
56/ 55	1.0	4.8	1.0	1.4														17	17	13	14											
54/ 53		2.9	2.4															11	11	17	13											
52/ 51		3.3	2.9	.5														14	14	11	14											
50/ 49		3.3	3.3	2.4														23	23	14	13											
48/ 47		5.3	2.4															16	16	15	13											
46/ 45		4.8	3.4	.5														16	16	26	16											
44/ 43	.5	1.4	1.4	.5														8	8	19	20											
42/ 41	.5	1.0	3.3															10	10	5	13											
40/ 39		.5	.5															2	2	8	13											
38/ 37																				7	5											
36/ 35																				1	4											
34/ 33		.5																1	1		7											
32/ 31		1.0																2	2	1	3											
30/ 29		.5																1	1	3	1											
28/ 27																					1											
TOTAL	7.745	9.980	112.0	4.3														209	209	209	209											
Element [X]	Σx ²	Σx	X̄	s _x	No Obs	Mean No. of Hours with Temperature																										
Rel. Hum.	14																															

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 0300-0500
HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
86/ 85								.2										1	1													
82/ 81					.2													1	1													
80/ 79					.2		.4		.2									4	4													
78/ 77			.2	.2		.4		.2	.2									4	4													
76/ 75			.2	.2	.2	.4	.7	.7	.2									12	12													
74/ 73			.4	.9	.2	.7	1.1	.4	.4									19	19													
72/ 71		.4	.7	1.1	.9	1.1	.5	.4	.2									26	26	4	2											
70/ 69	.9	.7	1.1	1.1	.7	1.3	1.8	.9										38	38	14	9											
68/ 67	.4	2.0	.9	.9	.9	1.1	1.3	.7										37	37	16	13											
66/ 65	.2	.2	1.8	.2	2.9	2.0	.7		.2									37	37	22	17											
64/ 63	.2	2.2	.7	1.1	.9	1.1	.4	.2										31	31	31	14											
62/ 61	.4	2.7	1.3	1.2	.9	1.3	.2											37	37	37	27											
60/ 59	.2	1.6	1.0	2.0	1.3	.7	.9	.4										39	39	36	26											
58/ 57	.4	2.0	.9	.9	1.3	1.0	.2											35	33	48	27											
56/ 55	.9	1.1	1.3	2.9	1.6	.2	.2											37	37	52	27											
54/ 53		1.3	1.6	1.8	.2													25	25	31	34											
52/ 51	.7	.9	1.6	.4	.2	.4												19	19	34	44											
50/ 49	.2		1.0	.2	.4													13	12	34	25											
48/ 47		.4	2.0	1.3														17	17	30	38											
46/ 45		.4	.2	.7	.2													7	7	17	33											
44/ 43		.2	.4	.4														5	5	18	26											
42/ 41		.2	.2	.2	.2													4	4	9	22											
40/ 39				.2														1	1	4	23											
38/ 37				.2														1	1	4	14											
36/ 35																				2	6											
34/ 33																				1	7											
32/ 31																				1	5											
30/ 29																					4											
28/ 27																					1											
26/ 25																					2											
24/ 23																					1											
20/ 19																					1											
TOTAL	4.7	16.5	18.9	18.5	14.3	12.5	8.9	4.2	1.6									449	449	449	449											
Element (X)	Σx ²		Σx		Σ		Σ ²		No. Obs.		Mean No. of Hours with Temperature																					
Rel. Hum.	23 7866		31436		70.0		17.035		449		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total									
Dry Bulb	17 3757		27677		61.6		8.544		449						28.9		8.4						90									
Wet Bulb	14 17455		24983		55.6		7.816		449						.2		7.6						90									
Dew Point	1208003		27889		51.0		9.587		449				2.8		4.8		.4						90									

PSYCHROMETRIC SUMMARY

94930
STAT

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-62

YEARS

SEP
MONTH

PAGE 2 1200-1400
HOURS (L.S.T.)

Temp. (°)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
TOTAL	2.2	12.2	12.9	13.0	8.9	11.1	11.8	12.9	10.4	3.3	.7							450	450	450	450	

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

SEP
MONTH

PAGE 1 1500-1700
HOURS (A. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb
88/ 87								.7	.5	.2	.2							2	2	
86/ 85							.7	.5										5	5	
84/ 83						.2	.2	.2	.2									3	4	
82/ 81			.2		.2	.5	.2		.5	.5								5	9	
80/ 79		.5			.2	.2	.5	1.2	.2	1.0	.5							18	18	1
78/ 77			.2		.5	.5	.7	2.0	.7	.2								23	23	2
76/ 75			.2	1.0	.7	2.0	1.2	1.0	.5	.5								29	29	3
74/ 73		.5	1.0	2.0	1.2	.2	.5	1.5	1.2	1.0								37	37	4
72/ 71		1.0	1.2	.7	1.0	.5	.5	1.7	1.0	.2								32	32	15
70/ 69		.2	1.7	.5	.2	.5	1.2	1.7	1.2	.2								31	31	16
68/ 67		.5	2.5	1.2	.7	.7	1.2	.5										30	30	23
66/ 65	.2	1.5	.2		2.0	1.2	2.0	1.7	.7									39	39	44
64/ 63		.7	.7		.7	1.2	1.2	1.0	.2									24	24	29
62/ 61	.5	1.5	.2	1.5	.2	1.0	.7											21	21	32
60/ 59	.5	3.0	2.2	2.0	.7	1.7	.2											42	42	30
58/ 57	.5	.5		.5	.2	.5	.5											11	11	46
56/ 55		1.2	.2	.7			.5											11	11	49
54/ 53		.2	.5	1.2														8	8	29
52/ 51			.5	.7		.5												7	7	28
50/ 49			1.0	1.5	.7	.2												14	14	19
48/ 47			.2		.5	.7												6	6	10
46/ 45		.7			.2													4	4	11
44/ 43																				9
42/ 41																				4
40/ 39																				2
38/ 37																				4
36/ 35																				7
34/ 33																				4
32/ 31																				3
30/ 29																				6
28/ 27																				1
26/ 25																				1
22/ 21																				2
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																				
Wet Bulb																				
Dew Point																				

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC FORM 0-26-5 (OL-1) JUL 64

PSYCHROMETRIC SUMMARY

94930
STATIC

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-65

SEP
MONIH

PAGE 2

1500-1700
HOURS R. S. TJ

[illegible]

PSYCHROMETRIC SUMMARY

94930

CAMP DOUGLAS WISCONSIN/V/LK 9LO

64-69

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS A. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
46/ 85							.3											1	1													
82/ 81					.3	.5		.3										4	4													
80/ 79		.3		.5		.3												4	4													
78/ 77		.3	.3		.3	.3												4	4	1												
76/ 75		.3	.3	.5		.3		.3	.3									7	7	2												
74/ 73				1.0	.8	.3	.5	.8	.3									15	15	7												
72/ 71		1.0	1.0	1.0	1.6	1.0	.5											26	26	3												
70/ 69		2.3	2.1	2.0	1.6	.8	.5	.5										40	40	5												
68/ 67	.3	1.8	1.8	1.3	.5	2.1	1.3	.9										36	36	29												
66/ 65	.3	.3	1.3	1.6	1.0	1.3												22	22	23												
64/ 63	.3	1.8	2.3	1.8	1.6	.3	.3											32	32	24												
62/ 61	.3	1.0	.8	1.0	1.0	.3	.5											19	19	31												
60/ 59	1.0	2.7	1.3	1.6	.9	.3	.5											31	31	35												
58/ 57	2.1	2.1	1.8	1.3	2.6	.3												39	39	40												
56/ 55	.8	1.0	2.1	2.3	1.6	.5												32	32	35												
54/ 53		1.0	1.8	1.3	.3													17	17	19												
52/ 51			1.8	1.6	.3	.3												15	15	28												
50/ 49		1.0	1.3		.3													10	10	20												
48/ 47		.3	1.3	.8														9	9	25												
46/ 45	.5	.5	1.3	1.0	.3													14	14	16												
44/ 43		.3																1	1	5												
42/ 41		.3		.8														4	4	9												
40/ 39			.3															1	1	4												
38/ 37			.3															1	1	2												
36/ 35																				3												
34/ 33																				1												
32/ 31																				5												
30/ 29																				3												
26/ 25																				3												
TOTAL	5.3	18.5	23.7	22.1	14.3	8.9	4.4	2.1	.5									384	384	384												
																		384														
Element (X)	Σx²		Σx		̄x	σx	No. Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.	2211497		28563		74.4	19.063	384		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																	
Dry Bulb	1501769		23779		61.9	8.741	384				32.1	8.2	1.9		90																	
Wet Bulb	1267441		21633		56.9	8.253	384				12.0	2.3			90																	
Dew Point	1120978		20410		53.2	4.717	384			2.8	6.6	.9			90																	

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

P. U. 1 2100-2300
HOURS (R. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LX FLD 64,66-68

NET
MONTH

PAGE 1 0000-0200
HOURS (R. S. T)

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
74/ 73				.4															1	1					
72/ 71				.8															2	2					
70/ 69		.8	.4			1.5													7	7					
68/ 67				.4	.4														2	2	4 2				
66/ 65			.4	2.3															7	7	2 1				
64/ 63			1.1	.4		.8													6	6	2				
62/ 61			.4		.8														3	3	2 1				
60/ 59		.4	.8	.8	1.1	.8													10	10	14 1				
58/ 57		.4		.4	2.7	.8													12	12	3 7				
56/ 55		.4		.4															2	2	5 5				
54/ 53			.4	3.0	1.9	1.1													19	19	5 9				
52/ 51		2.7	.4		3.0														10	14	9 3				
50/ 49	.4		1.9	1.9	.8														13	13	18 1				
48/ 47	.4	.4	2.3	1.1	.4														12	12	16 15				
46/ 45			1.1	2.7	.8														12	12	15 6				
44/ 43	.4	2.7	2.7	1.5	1.1														22	22	16 15				
42/ 41	.8	2.7	.8	1.1	.4														15	15	19 21				
40/ 39		1.5	1.5	1.5	.4														13	13	20 18				
38/ 37		3.0	3.0	1.1															21	21	17 13				
36/ 35		1.1	4.9	.8															18	18	17 19				
34/ 33		4.5	3.3																26	26	18 18				
32/ 31		4.2	.4																12	12	31 17				
30/ 29		1.1	.8																2	5	20 19				
28/ 27		1.5																	4	4	5 24				
26/ 25		.4	.4																2	4	4 23				
24/ 23			.4																1	1	1 9				
22/ 21			.4																1	1	1 6				
20/ 19																					2 6				
12/ 1																					1				
10/ 9																					2				
TOTAL	1,928	429.5	21.6	13.6	4.9															266	266	264			
Element (X)	Σx ²	Σx	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.	1417432	19030	72.1	13.013	264	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	576142	11978	45.4	11.148	264		8.8	4.2	.4			93													
Wet Bulb	475040	10884	41.2	10.004	264		22.5	1.4				91													
Dew Point	381805	9633	36.5	10.735	264		37.7	.7				91													

89107
 0-26-5 (OLI)
 USAF ETAC FORM 0-26-5 (OLI)
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

ACT
MONTH

PAGE 1 0300-0500
HOURS R. S. T.

Temp. [F]	WET BULB TEMPERATURE DEPRESSION [F]																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
70/ 69		1.1		1.1														4	6					
68/ 67						.4												1	1					
66/ 65			.8	1.5	.4													7	7	1	3			
64/ 63			1.1	1.1	.4													7	7	2				
62/ 61		.4	.4															2	2	1	4			
60/ 59		.4	1.1		1.5	.8												10	10	10	3			
58/ 57		.4	1.1		.8													6	6	8	5			
56/ 55		.4	.4	.8	.8													6	6	4	5			
54/ 53		.8	.8	.8														6	6	3	9			
52/ 51		1.9	1.1	1.9	1.9	.8												20	20	6	3			
50/ 49		.8	3.0	.8	1.5													14	16	12	7			
48/ 47	.4	.4	1.1	.4	1.5													10	10	14	9			
46/ 45		1.5	2.6	2.3	.4													16	18	10	3			
44/ 43		2.3	1.9	2.3														17	17	18	13			
42/ 41	.4	3.4	3.0	1.5														22	22	24	21			
40/ 39		2.3	3.8	.4	.4													18	18	24	14			
38/ 37		2.3	1.9	1.5														15	15	20	15			
36/ 35		1.9	4.5	.4														18	18	12	17			
34/ 33		3.0	3.4															17	17	16	24			
32/ 31	.4	2.3	3.0															15	15	25	20			
30/ 29		6.0	.8															18	18	25	20			
28/ 27		2.6	.4															8	8	17	20			
26/ 25		.4	.4															2	2	4	18			
24/ 23																				1	18			
22/ 21			.4															1	1	1	8			
20/ 19																				1	5			
12/ 11																					1			
10/ 9																					1			
TOTAL	1.1	34.2	36.8	16.5	9.4	1.9												266	266	266	266			
Element [X]	Σx²		Σx		Σ	s _x	No. Obs.	Mean No. of Hours with Temperature																
Rel. Hum.	1301377		20051		75.4	12.276	266	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	56184.8		11656		43.2	10.831	266		15.4	2.4				93										
Wet Bulb	45874.1		10721		40.3	10.026	266		25.9	1.0				93										
Dew Point	37922.8		9631		36.2	10.732	266		28.8					93										

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
YEARS

JCT
MONTH

PAGE 1

0600-0800
HOURS R. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
10/ 69			.2	.4																	3	3			
68/ 67		.4	1.1		.2																7	8			
66/ 65			1.5	.4	.2																10	10	4	3	
64/ 63			.4	1.3																	9	8	7		
62/ 61		.2	.2	.2	.2																3	3	7	9	
60/ 59	.2	1.5	1.3	.2	.2	.2															17	17	10	7	
58/ 57	.2	.4		.2	1.1	.6															12	12	16	8	
56/ 55	.2	.4	.2	.6	1.1	.2															13	13	6	13	
54/ 53		.6	.9	1.1	1.1																17	17	4	12	
52/ 51		2.4	1.3	.9	.9																25	25	9	2	
50/ 49		1.3	3.0	1.3	1.1	.4															33	33	21	9	
48/ 47	.4	.9	3.4	1.1	.9																31	31	32	14	
46/ 45		1.9	3.2	1.9	.9																37	37	31	14	
44/ 43	.9	1.1	2.6	3.4																	37	37	32	28	
42/ 41	.2	2.4	3.4	1.3		.2															38	33	32	31	
40/ 39	.2	3.0	3.0	.6	.4																34	34	40	33	
38/ 37		2.6	3.2	1.5																	34	34	42	25	
36/ 35	.2	3.2	3.2	.4																	23	32	34	35	
34/ 33	.2	2.6	3.0																		27	27	34	42	
32/ 31		2.8	1.5	.2																	21	21	36	42	
30/ 29	.4	2.6	.4	.2																	17	17	30	41	
28/ 27		1.1																			5	5	14	29	
26/ 25	.2	.4																			3	3	9	24	
24/ 23																								22	
22/ 21		.2																			1	1		12	
20/ 19		.2																			1	1	2	4	
18/ 17																								1	
16/ 15																								3	
14/ 13																								1	
12/ 11																								1	
TOTAL	3.4	32.3	37.2	17.4	8.0	1.7															465	465	465	465	
Element (X)	ΣX ²		ΣX		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	2719112		35054		73.4		12.846		465		≤ 0	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	965044		20684		44.5		9.840		465			9.4	2.2						93						
Wet Bulb	822606		19072		41.0		9.304		465			18.4	.2						93						
Dew Point	680308		17124		36.8		10.371		465			30.0							93						

89108
USAF-ETAC FORM 0-26-5 (0-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68 STATION NAME YEARS

NET MONTH

PAGE 1 0500-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D B / W B	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.2												1	1	
76/ 75				.2		.6												7	7	
74/ 73				.2	.2	.4												8	8	
72/ 71			.2	.4	.4	.2	.4											8	8	
70/ 69			.4	.4	.4	.4		.9										12	12	1
68/ 67			.6	.6	.4	.6		.2										12	12	4
66/ 65		.2	.2	.2	.4	.4	1.1	.2										13	13	5
64/ 63		.4	.4	.2	.6	.2	.4	.2										11	11	15
62/ 61	.2	.2	.6	.2	1.1	.9	.9	.2										20	20	10
60/ 59		.4	.6	.6	.9	.9	.2	.2										15	15	11
58/ 57		.4	.2	1.1	.9	1.1	1.5											24	24	11
56/ 55		.2		1.1	1.1	1.5	1.3											24	24	14
54/ 53		.2	1.1	.6	1.1	2.4												25	25	12
52/ 51	.2	1.1	1.5	1.7	2.7	1.3	.4											40	40	22
50/ 49	.2	.4	1.5	1.7	1.9	1.3	.4											35	35	28
48/ 47	.2	1.7	.9	3.2	3.9	.2												47	47	37
46/ 45	.2	.6	1.7	3.4	1.7	.4	.2											39	39	48
44/ 43		.2	1.7	2.2	.6													23	23	42
42/ 41		.6	2.2	2.4	1.1	.2												30	30	40
40/ 39		.2	2.4	1.3	1.5													24	25	53
38/ 37		1.3	1.1	3.0														25	25	27
36/ 35		.9	1.3	.4														13	13	35
34/ 33			.2	.2														2	2	23
32/ 31																				20
30/ 29																			2	31
28/ 27																				16
26/ 25																				26
24/ 23																				12
22/ 21																				10
20/ 19																				4
18/ 17																				2
16/ 15																				1
TOTAL	1.1	9.2	18.5	25.0	21.9	13.3	8.0	1.7	.6									484	465	465
Element (X)	ΣX ²		ΣX		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	1895749		28867		62.1		4.949		465		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F	
Dry Bulb	1278320		23936		51.1		9.979		465				9.6		3.1					
Wet Bulb	984588		20994		45.1		8.899		465				4.4		1.0					
Dew Point	733060		17784		38.1		10.678		465				29.4							

USAF ETAC FORM 0-26-5 (OLI) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68

nct

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (A.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
82/ 81							.2													1	1			
80/ 79					.4	.4	.2	.5			.4									11	11			
78/ 77						.2	.4	.9												7	7			
76/ 75					.2	.2	1.9	.4	.4	.6	.2									14	19			
74/ 73				.4	.2	.4	.2	1.7	.9		.2									19	19			
72/ 71			.2	.4	.2	.2	.6	.6	.4		.4									15	15	3		
70/ 69			.2	.2	.2	.4	.4	.2												8	8	8		
68/ 67			.6	.2		.2	.9	.9	.2											14	14	6	2	
66/ 65						.6	2.2	1.5	.2											21	21	14	7	
64/ 63				.2		.4	1.7	.6	.6											17	17	14	5	
62/ 61		.2		.2	.6	1.1	2.6	.6	.2											26	26	8	8	
60/ 59				.2	.9	1.3	1.1	1.1												21	21	21	4	
58/ 57		.6	.6	.6	.4	1.5	1.9													27	23	13	17	
56/ 55	.4	.2	.2	.6	.2	1.9	1.7	.4												27	27	20	10	
54/ 53	.4	.6	1.5	.6	1.7	2.4	2.8	.4												49	49	28	7	
52/ 51	.4	.4	.6	.2	1.7	3.4	1.1													37	37	38	16	
50/ 49			.9	1.5	1.7	1.7	.4													29	29	30	20	
48/ 47	.2	.9	.4	1.3	.4	1.1	.4													23	22	31	22	
46/ 45		.4	.4	1.7	1.5	.9	.2													26	26	37	24	
44/ 43		.4	1.1	1.9	.9	.2														21	21	40	26	
42/ 41		.2	.9	4.1	1.5															31	31	48	23	
40/ 39	.2	.2	.6	.4	.2															8	8	26	28	
38/ 37			.2	1.7																9	9	35	31	
36/ 35																						23	35	
34/ 33																						14	30	
32/ 31																						8	26	
30/ 29																							35	
28/ 27																							29	
26/ 25																							19	
24/ 23																							17	
22/ 21																							15	
20/ 19																							2	
18/ 17																							2	
14/ 13																							2	
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

89109
FORM 0-26-5 (OLTI)
USAF ETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

94930
STATIC

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

44-63

YEARS

DET
MONIK

PAGE 2

1200-1400
HOURS A. S. T.]

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68

DEC
MONTH

PAGE 1 1500-1700
HOURS (A. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D B / W B	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
82/ 81						.5												2	2								
80/ 79						.7	.2	.7	.5					.2				10	10								
78/ 77						.5	.2	.5										5	5								
76/ 75						.2	1.4		.2	.7	.2							12	12								
74/ 73				.5		.5		.7	.2	.2								9	9								
72/ 71			.2	.5		.2	.3	.9	.9	.2								15	15	2							
70/ 69			.2	.2		.5	.9	1.6	.2									16	16	4							
68/ 67			.2		.2	.7	.7	1.1	.3									15	15	7	2						
66/ 65			.2		.5	1.4	.7	1.4	.5									20	20	10	6						
64/ 63					.7	.9	1.6	1.8	.2									23	23	12	6						
62/ 61			.2	.7	.2	1.6	2.1	.5										23	23	3	6						
60/ 59		.2	.2	.5	.7	.9	1.1	.5	.7									15	15	14	2						
58/ 57		1.4	.2	.2	1.1	1.1	1.4	.2										25	25	23	8						
56/ 55			.7	.9	.7	.9	2.3	.9										28	28	29	11						
54/ 53	.5	.5	1.1	.9	1.1	2.3	2.3	.5										30	30	21	14						
52/ 51		.2	.7	.9	1.6	2.1	1.4	.2										31	31	31	14						
50/ 49		.7	.7	.9	2.5	.2												26	26	39	15						
48/ 47			1.4	1.1	2.1													20	20	23	17						
46/ 45		.7	1.1	2.3	2.1	.9												31	31	24	20						
44/ 43		1.4	.9	.9	1.4	.9												24	24	44	26						
42/ 41		.7	.9	1.6	.9													17	17	43	27						
40/ 39		.7	.9	.9	.2													12	12	35	25						
38/ 37		.2	.2	2.9														13	13	25	27						
36/ 35			.4															1	1	26	35						
34/ 33																				12	21						
32/ 31																				6	28						
30/ 29																					40						
28/ 27																					15						
26/ 25																					24						
24/ 23																					21						
22/ 21																					13						
20/ 19																					7						
18/ 17																					1						
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No. Obs		Mean No. of Hours with Temperature																		
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																											
Wet Bulb																											
Dew Point																											

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 44 0-26.3 (OL1)
USAF-ETAC FORM 0-26.3 (OL1)

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DUGLAS WISCONSIN/V/LK FLD

64-68

YEARS

1.5
MONTH

PAGE 2 1500-1700
HOURS R. S. TJ

[illegible]

PSYCHROMETRIC SUMMARY

94930
STATIC

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68

YEARS

NET
MONTH

PAGE 1

1800-2600
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point														
78/ 77					.5													2	2															
76/ 75					.2	.2												2	2															
74/ 73				.2			.2											2	2															
72/ 71				.5	.2	.2	.5											2	2															
70/ 69		.5	.5	.5	.5	.5		.2	.2									15	14	3														
68/ 67		.2	.5	.2	.2	1.0	1.2											14	14	5														
66/ 65			.5	.5		.2	1.0	.2										16	15	5														
64/ 63			.2	.5	.5	.5	.5		.2									16	16	6														
62/ 61			.2	.7	.2	.2	.2											7	7	4														
60/ 59		.2		.5	.7	1.9	.7	.2										15	16	7														
58/ 57		1.0		1.5	1.9	1.7	1.9											29	24	12														
56/ 55		.5	1.4	1.7	2.2	.2	.7											25	26	14														
54/ 53	.2	.7	.7	1.9	2.4	.7												28	28	13														
52/ 51		.7	1.4	1.2	.7	.7	.2											21	21	27														
50/ 49	.2	1.0	1.0	1.7	2.4	1.4												32	32	37														
48/ 47		1.7	.5	2.4	1.9	1.2												32	32	32														
46/ 45		1.0	1.2	2.2	1.7	.7												28	28	33														
44/ 43		1.7	1.9	2.4	1.0	.7												32	32	21														
42/ 41	.5	.7	1.0	2.4	.5													21	21	42														
40/ 39		.2	2.2	3.8														26	26	29														
38/ 37		1.0	3.6	2.4	.2													30	30	28														
36/ 35		.2	1.9	1.0														13	13	35														
34/ 33		.7	1.9	.2														12	12	29														
32/ 31			.5															2	2	22														
30/ 29																				9														
28/ 27																				2														
26/ 25																				16														
24/ 23																				19														
22/ 21																				15														
20/ 19																				2														
18/ 17																				2														
16/ 11																				1														
TOTAL	1.0	12.0	21.1	28.8	17.5	12.2	6.2	.7	.5									417	417	417														
Element (X)	Σx^2			Σx			\bar{x}	No. Obs.	Mean No. of Hours with Temperature																									
Rel. Hum.	1794605			26620			63.8	417	≤ 0 F	≤ 32 F	≈ 67 F	≈ 73 F	≈ 80 F	≈ 93 F	Total																			
Dry Bulb	1098059			20979			50.3	417		.4	0.5	1.3			93																			
Wet Bulb	857149			18521			44.4	417		7.4	1.8				93																			
Dew Point	646539			15795			37.9	417		33.9	.2				93																			

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 CAMP DODGAS WISCONSIN/V/LK 5LD 64-68

NET
MONTH

PAGE 1 2100-2300
HOURS (A.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL C.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
76/ 75					.2												1			
74/ 73				.2	.2												2			
70/ 69		.2	.2	.5	.5	1.2											11	19		
68/ 67		.5	1.2	.2		.5		.2									11	19		
66/ 65			.2	.2	.7	.5	.7										10	18		4
64/ 63			.2	.2	1.2	.7											10	18		5
62/ 61		.2	.7		.2	.7											8	17		4
60/ 59		.5		.7		.5											7	16		3
58/ 57	.5			.5	1.0	1.9	.2										17	14	11	2
56/ 55		1.4	.5	1.2	1.7	1.7	.2										20	20	12	6
54/ 53		.7	1.0	2.9	2.4	.7											32	32	15	8
52/ 51	.2	1.7	.5	2.4	1.4												26	28	12	10
50/ 49	.2	1.4	1.4	.7	.5												18	18	26	15
48/ 47		.2	1.4	.7	1.4	.2											17	17	32	15
46/ 45		1.7	1.9	2.4	.7	.5											30	30	35	12
44/ 43	.2	2.4	1.4	2.2	1.4												32	32	25	20
42/ 41	1.2	1.4	2.2	1.9	1.0												32	32	27	44
40/ 39		1.4	1.6	2.2													21	31	29	21
38/ 37	.5	1.0	3.6	2.6													32	32	30	27
36/ 35		1.4	4.8	.2													27	27	22	32
34/ 33		3.4	1.0	.2													19	19	35	16
32/ 31		1.4	1.2														11	11	42	27
30/ 29		1.7	1.0														11	11	12	24
28/ 27		.2	.2														2	2	1	40
26/ 25		.2	.2														2	2	2	28
24/ 23																			2	26
22/ 21																			1	11
20/ 19																				2
18/ 17																				1
16/ 15																				2
10/ 9																				1
TOTAL	2.9	23.3	26.4	22.3	14.6	9.1	1.2	.2									417	417		417
																		417	417	
Element (X)	Σx ²	Σx	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.	2110298	29032	69.6	14.632	417	≤ 0 F	≤ 32 F	≥ 67	≥ 73 F	≥ 80 F	≥ 93 F	Total								93
Dry Bulb	977328	19692	47.2	10.678	417		5.8	5.6	.7											93
Wet Bulb	793887	17751	42.6	9.590	417		15.6	.7												93
Dew Point	625801	15229	37.2	10.686	417		35.7													93

USAF ETAC FORM 44-6-26.5 (OLJ) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

06930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NOV
MONTH

PAGE 1 0000-0200
HOURS (G. S. T.)

Temp. (°)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D B / W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
66/ 65					.4														1	1				
62/ 61		.4																	1	1				
60/ 59					.4	.4													2	2	2			
53/ 57		.4																	1	1	1			
56/ 55		.8																	2	2	1			
54/ 53		.4	.4				.4												2	2	2			
52/ 51		.8	.4			.8	.4												6	6	1			
50/ 49	.4	2.1		1.3															9	9	2			
48/ 47	.4	.8	.4																5	5	8			
46/ 45		.4																	1	1	3			
44/ 43	1.7	1.3	2.1																12	12	15			
42/ 41	2.9	3.8	1.7																20	20	14			
40/ 39		.8	1.3	.4															6	6	12			
38/ 37		.4	.8																3	3	4			
36/ 35	1.3	5.0	2.1	.8															22	22	9			
34/ 33		5.4	2.9	.4															21	21	12			
32/ 31	1.7	2.5	2.5	.8															18	18	23			
30/ 29	.4	6.3	3.3	.4															25	25	18			
28/ 27		4.2	2.9																17	17	25			
26/ 25		6.3	1.7																19	19	19			
24/ 23		3.8	.4																18	18	23			
22/ 21		.8	.4																3	3	11			
20/ 19		3.8																	9	9	7			
18/ 17		2.1																	4	5	2			
16/ 15	1.3	2.5																	9	9	7			
14/ 13		1.3																	3	3	5			
12/ 11		.8																	2	2	2			
10/ 9		.4																	1	1	2			
8/ 7		.8																	2	2	2			
6/ 5	.4																		1	1	2			
4/ 3																								
2/ 1	.4																		1	1	1			
0/ -1																								
-2/ -3																								
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAF ETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89113

PSYCHROMETRIC SUMMARY

NOV
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 66-67

NOV
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
54/ 53		1.7																3	3	2					
52/ 51			.6															1	1	1	3				
50/ 49		1.1	.6	.6	.6													5	5	5					
48/ 47	.6	.6		.6														3	3	3	3				
46/ 45	.6		.6															2	2	2	2				
44/ 43	1.7	1.7	1.1															7	7	6	5				
42/ 41	2.2	2.0																13	13	7	6				
40/ 39	1.1	3.4	1.7	1.1														13	13	12	9				
38/ 37		1.7	.6	.6														3	3	5	11				
36/ 35		1.1	.6															2	2	4	7				
34/ 33		5.0	4.5	1.7														20	20	5	4				
32/ 31		7.8	2.2															18	18	13	6				
30/ 29	1.1	6.1	2.8															10	10	22	11				
28/ 27	.6	2.2	1.7															8	8	19	11				
26/ 25		9.5	.6															15	15	8	10				
24/ 23		6.1																11	11	22	12				
22/ 21		2.2																4	4	10	9				
20/ 19		2.2																4	4	7	14				
18/ 17		2.2																4	4	4	14				
16/ 15	2.2	1.1																6	7	5	4				
14/ 13	.6	1.7																4	4	5	12				
12/ 11	.6	1.7																4	4	2	3				
10/ 9		2.2																4	4	3	4				
8/ 7																				3	3				
6/ 5																					4				
2/ 1																					1				
0/ -1																					4				
-2/ -3																					1				
TOTAL	11,206.5	17.2	4.5	.6														179	180	179	179				
Element (X)	ΣX ²		ΣX		X		σ _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	1135218		14100		78.8		11.743		179		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb	190884		5576		31.0		16.070		180				52.0										90		
Wet Bulb	169447		5223		29.2		9.786		179				61.3										90		
Dew Point	136005		4485		25.1		11.522		179		2.5		66.9										90		

USAF ETAC FORM 8-64 (02-65) (OL) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NIIV
MONTH

PAGE 1 0000-0000
HOURS (G. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL DB/WB	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point	
62/ 61				.3														1	1			
58/ 57			.0	.3	.0													5	5	1		
56/ 55	.3	.8	.0															5	5	1		
54/ 53		1.0		.3														8	8	10		
52/ 51		.0	1.1															7	7	5		
50/ 49	.3	1.7	.3															8	8	10		
48/ 47		1.9			.3													8	8	3		
46/ 45	.3	.8	.3	.3	.3													7	7	2		
44/ 43	1.9	2.2	.3	.3														17	17	14		
42/ 41	1.7	1.7	1.3	.3														18	18	13		
40/ 39	.0	3.9	.6															19	19	13		
38/ 37	1.7	3.3	2.2	.0														28	28	24		
36/ 35	1.4	2.8	1.1															19	19	24		
34/ 33	.6	2.8	2.2	.6														22	22	17		
32/ 31	2.5	4.7	3.1															37	37	25		
30/ 29		4.2	1.1															19	19	32		
28/ 27		3.3	1.4															17	17	25		
26/ 25	.3	6.7	.3															26	26	17		
24/ 23	.3	4.2																16	16	28		
22/ 21	.3	2.8																11	11	14		
20/ 19	.0	3.1																13	13	15		
18/ 17		2.5																9	9	9		
16/ 15	.8	2.2																11	11	13		
14/ 13	.3	1.9																8	8	8		
12/ 11	.0	1.1																7	7	9		
10/ 9		1.1																4	4	6		
8/ 7																				1		
6/ 5		.6																2	2			
4/ 3		1.1																4	4	3		
2/ 1																				3		
0/ -1																				J		
-2/ -3		.8																3	3	1		
-4/ -5																				2		
-6/ -9																						
Element (X)	Σ X ²			Σ X		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature						Total				
Rel. Hum.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAF-ETAC FORM 64 0-26-5 (OL) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-67

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100
HOURS G. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
70/ 69																			1	1					
66/ 65																			2	2					
64/ 63																			2	2					
62/ 61																			3	3					
60/ 59					.8														5	5	1				
58/ 57			.6	.6															4	4	1				
56/ 55		.8	.3																9	9	5				
54/ 53		1.7	.8	.3															15	15	13				
52/ 51		1.7	.8	.3															10	10	7				
50/ 49		1.1	.8	.6															11	11	13				
48/ 47		1.9	.6	1.1															13	13	12				
46/ 45		.6	1.4																7	7	11				
44/ 43	.3	2.5	.8																19	19	15				
42/ 41	.3	1.4	1.4	1.9															18	18	16				
40/ 39	1.1	2.5	1.7	.8															23	23	12				
38/ 37	1.1	1.9	2.8	1.7															27	27	27				
36/ 35		1.9	4.2	1.4															27	27	23				
34/ 33		2.2	2.3	.6															19	19	22				
32/ 31	1.7	2.8	2.2	.6															26	26	24				
30/ 29		2.2	3.4																22	22	29				
28/ 27		2.8	2.9																19	19	17				
26/ 25		3.3	2.8																22	22	30				
24/ 23		1.8	1.7																13	13	15				
22/ 21		3.6	.3																14	14	16				
20/ 19		.8	.3																4	4	14				
18/ 17		1.7																	4	6	6				
16/ 15	.6	.8	.3																6	5	10				
14/ 13		.3	.3																2	2	1				
12/ 11	.3	.3	.3																3	3	1				
10/ 9		.6	.3																3	3	1				
8/ 7		.3																	1	1	2				
6/ 5		.6																	2	2	3				
4/ 3		.3																	1	1	1				
2/ 1		.3																	1	1	1				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OLI) JUL 64
USAF-ETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

94930

CAMP DOUGLAS, WISCONSIN/V/LK FLD

64-67

NOV

STATION:

STATION NAME

YEARS

MONTH

PAGE 2

0900-1100
HOURS (R. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94980
STATION

CAMP DUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

NOV
MONTH

PAGE 1 1200-1400
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
76/ 75							.3											1																	
72/ 71							.6											2																	
70/ 69								.8										3																	
66/ 65				.6	.3		.8	.3		.3					.3			5																1	
64/ 63			.6	.3	.3	.3		.3	.3		.3	.3						7																	
62/ 61				.6	.6	.3	.6	.3		.6	.3							6																2	
60/ 59			1.1	.6	.3	.8	.6	.6										14																1	
58/ 57		.3	.3	.3	.6	1.1	.3	.6										10																1	
56/ 55		.3	.6			.6	.3											7																10	
54/ 53		1.4	1.1	.3		.3												11																6	
52/ 51		.6	2.2	.3		.3												12																7	
50/ 49		.6	.6	.3	1.9	.3												13																10	
48/ 47		.6	.3	1.1	.3	.6												10																10	
46/ 45	1.4	.6	.6	1.7	.8													18																18	
44/ 43	.6	.3	1.1	1.4	.3													13																9	
42/ 41		.8	1.4	3.3	1.1	.3												25																6	
40/ 39	.8	1.7	2.5	1.7	.6													20																14	
38/ 37		.6	1.9	3.3	.6													23																11	
36/ 35		3.1	3.3	.8	.6													28																12	
34/ 33	.3	2.8	.6	1.1	.3													18																22	
32/ 31	.8	1.1	3.6	1.9														27																23	
30/ 29	.3	1.1	3.3	1.7														23																34	
28/ 27		.8	3.1	.6														16																22	
26/ 25		.6	.8															9																16	
24/ 23		1.1	.8															7																14	
22/ 21		.3	.6															5																18	
20/ 19		1.7	.3															7																14	
18/ 17	.8	.8																6																12	
16/ 15																																			2
14/ 13		.8	.3															4																18	
12/ 11		.6	.6															4																8	
10/ 9		.3																1																8	
8/ 7																																			3
6/ 5																																			2
Element (X)	Σx^2				Σx				\bar{x}				σ_x				No. Obs.				Mean No. of Hours with Temperature														
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

FORM 0-26-55 (OLN) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF ETAC

PSYCHROMETRIC SUMMARY

94936	CAMP DOUGLAS WISCONSIN/V/LK FLD	64-67
STATION	STATION NAME	

YEARS

NOV
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

1500-1700
HOURS A. S. T.

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

MAY
MONTH

PAGE 1 1800-2000
HOURS R.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
68/ 67					.3													1	1					
66/ 65				.6														2	2					
64/ 63				.8			.3											4	4					
62/ 61			.6			.3	.3											4	4					
60/ 59			.3															1	1					
58/ 57		.3		1.4	.6	.3												9	9					
56/ 55		1.4	.6	.6		.3												10	10					
54/ 53	.6	1.7	.6															17	10					
52/ 51	.6	2.2	.3	.3	.6	.3												19	19					
50/ 49		1.7		.3														7	7					
48/ 47			.6	.8	.6													7	7					
46/ 45		1.6	2.5	.3	1.1													19	19					
44/ 43	1.1	.6	.8	.3	.3													11	11					
42/ 41	1.1	1.1		.8	.3													12	12					
40/ 39	1.1	1.1	1.7	.8														17	17					
38/ 37		.8	1.4	1.1														19	12					
36/ 35	1.1	4.7	3.1	1.1	.3													37	37					
34/ 33	1.4	3.9	4.7	.8	.3													40	40					
32/ 31	.6	3.1	2.8	.8														26	26					
30/ 29		2.5	3.1	.8														23	23					
28/ 27	.6	1.1	3.6	.8														22	22					
26/ 25		2.2	2.8	.6														17	17					
24/ 23		2.5	.3															10	10					
22/ 21		1.4																5	5					
20/ 19		2.0																7	7					
18/ 17		2.6																12	12					
16/ 15	.3	.8																4	4					
14/ 13		.8																3	3					
12/ 11		1.7																6	6					
10/ 9		.3																1	1					
8/ 7		.3																1	1					
6/ 5		1.1																4	4					
4/ 3	.3																	1	1					
2/ 1																		1	1					
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No Obs.		Mean No. of Hours with Temperature															
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAF ETAC FORM 0-16-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

Nov
MONTH

PAGE 2 1800-2000
HOURS R. S. TJ

[illegible]

PSYCHROMETRIC SUMMARY

NIIV
MONTH

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

94932
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLU
STATION NAME

64-67

YEARS

NOV
MONTH

PAGE 2

2100-2300

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

0000-0200
HOURS R. S. T.]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point				
50/ 49		1.5																3	3	1	1			
48/ 47																				2	2			
42/ 41			.5															2	2					
40/ 39		.5	.5	1.0														4	4					
38/ 37	2.4	.5	.5															7	7	8	4			
36/ 35	2.4	.5	1.5															6	9	10	6			
34/ 33	.5	4.9	1.9	.9														16	16	5	5			
32/ 31	2.9	5.3																17	17	21	7			
30/ 29	2.9	5.3																17	17	23	12			
28/ 27	.9	3.9	.9															11	10	12	27			
26/ 25	1.0	4.4	1.5															14	14	6	9			
24/ 23	.9	5.3																12	12	14	10			
22/ 21	1.5	2.9																9	9	13	9			
20/ 19	1.9	2.9	.9															11	11	11	10			
18/ 17		2.9																6	6	6	8			
16/ 15	.9	2.4																6	6	8	12			
14/ 13	1.9	.5																5	6	6	6			
12/ 11	2.4	3.4																12	14	10	7			
10/ 9	2.4	.5																6	7	9	10			
8/ 7	1.5	1.9																6	6	5	9			
6/ 5	1.0	1.0																4	5	4	8			
4/ 3	3.9	2.4																13	13	10	5			
2/ 1	1.5	2.4																6	11	12	5			
0/ -1	1.9	.9																5	7	4	6			
-2/ -3	.9	1.0																3	3	4	7			
-4/ -5	.9																	1	2	1	8			
-6/ -7																					8			
-8/ -9																					1			
-10/-11																					4			
-12/-13																					2			
TOTAL	34.9	56.3	7.3	1.9														206	217	206	206			

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 66-67

NOV
MONTH

PAGE 1 0300-0500
HOURS (G.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
52/ 51		.6	.6																	2	2			
50/ 49			.6																	1	1	1	1	
48/ 47																								
46/ 45																								
44/ 43																								
40/ 39			1.1	1.7																				
38/ 37	3.4		.6																					
36/ 35	2.8																							
34/ 33	.6	3.6	1.1																					
32/ 31	1.7	6.7	1.7																					
30/ 29	2.8	4.9																						
28/ 27	1.1	1.7																						
26/ 25	2.8	2.2																						
24/ 23	3.4	5.6																						
22/ 21	3.9	3.4																						
20/ 19	.6	2.8	.6																					
18/ 17	.6	1.7																						
16/ 15	2.2	.6																						
14/ 13		.6																						
12/ 11	1.7																							
10/ 9	4.9	.6																						
8/ 7	1.7	1.7																						
6/ 5		2.8																						
4/ 3	2.2	2.2																						
2/ 1	5.0	2.8																						
0/ -1	2.2																							
-2/ -3	.6																							
-4/ -5	.6																							
-6/ -7	1.1																							
-8/ -9																								
-10/-11	.6																							
-12/-13																								
-14/-15	.6																							
-16/-17																								
Element (X)	ΣX ²		ΣX		X̄		σ _x		No Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

891220
0300-0500
USAF-ETAC
JUL 64 0-26-5 (OLI)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

94936	CAMP DOUGLAS WISCONSIN/V/LK FLD	66-67
STATION	STATION NAME	

YEARS

DEC
MONTH

PAGE 2 0300-0500
HOURS (R. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

DEC
MONTH

PAGE 1

0600-0800
HOURS (R.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
94/ 53																			1	1					
52/ 51																			1	1					
50/ 49																			1	1					
45/ 47																									
46/ 45																									
44/ 43																									
42/ 41																			1	1					
40/ 39																			4	4	3				
38/ 37																			9	9	7				
36/ 35																			15	15	13				
34/ 33																			13	12	9				
32/ 31																			25	29	23				
30/ 29																			22	23	37				
28/ 27																			31	31	14				
26/ 25																			15	15	30				
24/ 23																			16	16	15				
22/ 21																			18	18	18				
20/ 19																			34	34	31				
18/ 17																			20	20	27				
16/ 15																			10	10	13				
14/ 13																			10	10	12				
12/ 11																			9	9	13				
10/ 9																			10	10	12				
8/ 7																			12	12	15				
6/ 5																			15	16	8				
4/ 3																			10	14	14				
2/ 1																			15	18	12				
0/ -1																			10	10	19				
-2/ -3																			7	7	6				
-4/ -5																			2	2	2				
-6/ -7																			3	5	3				
-8/ -9																			2	2	2				
-10/-11																									
-12/-13																			5	5	5				
Element (X)	ΣX ²		ΣX		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												Total		
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

08112

89123

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLI)
JUL 64

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

DEC
MONTH

PAGE 1

0900-1100
HOURS (R. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D B / W B	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
46/ 45	.5																	2	2	2	2			
44/ 43			.5															2	2	2	2			
42/ 41	.8	.3	.8	.3														8	6	5	3			
40/ 39	.8	.8	.3	.3														8	5	5	4			
38/ 37	1.0	2.0	.5	.5														21	21	14	7			
36/ 35	2.2	2.2	2.4															25	25	21	13			
34/ 33	1.1	5.2	1.9															30	30	17	15			
32/ 31	2.4	4.1	.8	.3														20	20	41	24			
30/ 29	.8	4.9	.3															22	22	25	25			
28/ 27	1.4	4.3	1.1	.3														26	26	25	10			
26/ 25	.8	5.7																24	24	22	24			
24/ 23	1.6	4.6																23	23	32	23			
22/ 21	.3	4.6																18	18	18	25			
20/ 19	.3	2.7																11	11	14	16			
18/ 17		5.7																21	21	14	21			
16/ 15	1.1	4.6																21	21	21	11			
14/ 13	.5	2.4																11	11	21	11			
12/ 11	.5	3.3																14	16	10	17			
10/ 9	1.0	1.1																10	11	15	16			
8/ 7	.5	3.2																14	14	10	20			
6/ 5	.8	2.4																12	12	15	20			
4/ 3	.5	1.6																8	8	11	4			
2/ 1	.3	.3																2	2	3	11			
0/ -1		.3																1	1	1	0			
-2/ -3																					11			
-4/ -5																			1		14			
-6/ -7	.5																	2	2	2				
-8/ -9																					1			
-10/-11	.3																	1	1	1	1			
-14/-15	.3																	1	1	1	1			
-18/-19	.5																	2	2	2	1			
-22/-23																					1			
-26/-27																					2			
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

04930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
YEARS

DEC
MONTH

PAGE 1 1200-1400
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
50/ 49			.5		.3																			
48/ 47		.5			.3																1			
46/ 45	.5		.5	.5	.3																2			
44/ 43	.3			1.4	.5																			
42/ 41	.5		.5	1.1																				
40/ 39	2.2	.5	1.4	2.2																				
38/ 37	.5	3.0	1.1	1.9	.3																			
36/ 35	1.4	3.2	1.5	1.1																				
34/ 33	1.1	3.5	.8	.3																				
32/ 31		6.5	1.4	.3																				
30/ 29	.5	5.9	1.4																					
28/ 27	.3	5.1	2.4																					
26/ 25		3.2	1.1																					
24/ 23	.8	3.2	1.9																					
22/ 21	.5	5.1	1.9	.3																				
20/ 19	.5	4.9	.3																					
18/ 17		3.0	.5																					
16/ 15	1.1	1.9																						
14/ 13	.3	2.2	.5																					
12/ 11		4.3																						
10/ 9	.5	1.9																						
8/ 7		.3																						
6/ 5																								
4/ 3																								
2/ 1	.3																							
0/ -1	.3																							
-2/ -3		.3																						
-4/ -5																								
-6/ -7																								
-10/-11	.3																							
-12/-13	.3																							
-14/-15	.3																							
-20/-21																					3			
Element (X)	Σ X ²		Σ X		Σ	No. Obs.		Mean No. of Hours with Temperature						Total										
Rel. Hum.								≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																								
Wet Bulb																								
Dew Point																								

89125
FORM 04 0-56-5 (O.L.)
USAF-ETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

1200-1400
HOURS (A.S.T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

04930 CAMP DOUGLAS WISCONSIN/V/LK FLD

64-67

YEARS

DEF
MONTH

PAGE 1 1900-2000
1. JUNE (R. S. 1)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL DB /WB	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
50/ 49			.3																1	1						
46/ 45		.6																	2	2	3					
44/ 43																					3					
42/ 41	.6		.3	1.0															6	6	1					
40/ 39	.6	1.3	.6																8	8	1					
38/ 37	1.0	.3	1.0	.3															8	8	4					
36/ 35	1.0	3.2	2.3	.3															21	21	2					
34/ 33	2.9	2.9	2.9	.6															29	29	13					
32/ 31	1.0	1.3	5.9																26	26	23					
30/ 29	1.6	4.5	.6																21	21	12					
28/ 27	1.3	4.2	.3																18	18	15					
26/ 25	.6	5.8																	20	20	15					
24/ 23	.6	4.9																	17	17	31					
22/ 21	.6	3.9	.3																15	15	28					
20/ 19	1.6	1.9																	11	11	17					
18/ 17		4.2																	13	13	11					
16/ 15	2.6	4.2																	21	21	15					
14/ 13	.3	2.3																	8	9	7					
12/ 11	1.0	3.9																	17	17	16					
10/ 9	3.2	2.3																	17	17	13					
8/ 7	1.3	1.6																	9	10	17					
6/ 5	1.3	1.9																	10	10	16					
4/ 3	.6	.6																	4	4	8					
2/ 1																					12					
0/ -1	.3																		1	1	10					
-2/ -3	.6																		2	2	7					
-4/ -5																					4					
-6/ -7																					1					
-8/ -9																					1					
-16/-17	1.0																		2	3	2					
-24/-25																					3					
TOTAL	27.3	56.2	14.3	2.3															308	310	308					
Element (X)	Σx ²		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx	
Rel. Hum.	1956656		24312		75.9		11.065		308		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total			
Dry Bulb	207410		7228		23.3		11.217		310		1.8		70.8										93			
Wet Bulb	184968		6792		22.1		10.707		308		1.8		77.6										93			
Dew Point	141053		5443		17.7		12.089		308		7.9		88.1										93			

FORM 0-26.5 (OL) 1964

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-88

STATION		STATION NAME												YEARS	
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00-02	MEAN	16.3	12.0	32.5	43.2	49.0	61.1	68.7	62.0	54.5	45.4	32.7	20.9	41.0	
	S. D.	15.877	17.30	13.580	9.316	8.447	7.429	6.981	8.987	8.743	11.148	11.126	12.553	20.170	
	TOTAL OBS	215	174	186	180	193	183	196	203	209	264	240	217	2452	
03-05	MEAN	15.0	10.8	30.9	41.1	47.0	59.4	62.1	59.4	52.2	43.8	31.0	20.0	41.0	
	S. D.	10.955	13.126	13.573	9.167	9.258	7.014	7.452	9.196	6.954	10.831	10.070	13.539	19.800	
	TOTAL OBS	192	174	186	193	254	241	49	253	220	266	180	106	2598	
06-08	MEAN	11.2	11.0	40.1	40.4	51.0	63.0	65.6	62.0	53.7	44.5	32.1	20.0	42.3	
	S. D.	16.505	14.383	12.803	8.217	9.801	8.008	7.038	8.474	8.390	9.846	12.004	13.005	21.786	
	TOTAL OBS	372	339	370	360	372	441	485	465	44	465	359	372	4830	
09-11	MEAN	14.0	10.0	33.7	46.7	58.4	71.4	74.6	7.1	61.6	51.5	36.1	23.6	48.5	
	S. D.	15.506	13.271	12.561	9.149	10.524	8.957	7.430	6.405	8.444	9.379	12.218	11.482	23.085	
	TOTAL OBS	372	339	372	360	372	442	465	405	449	405	360	372	4833	
12-14	MEAN	10.4	22.4	38.5	51.0	6.7	75.9	79.3	75.1	66.5	56.5	40.3	27.5	53.3	
	S. D.	14.164	12.216	13.284	10.126	7.6	9.053	7.711	8.775	8.910	10.957	12.887	10.402	23.033	
	TOTAL OBS	372	339	372	360	76	444	465	465	430	465	360	372	4836	
15-17	MEAN	19.9	23.9	39.6	51.7	63.7	76.8	80.3	76.1	67.1	56.2	39.7	27.3	53.6	
	S. D.	13.831	12.044	13.522	10.478	11.169	8.945	7.646	8.798	8.903	10.873	12.911	10.255	23.363	
	TOTAL OBS	372	339	372	360	771	440	465	465	406	435	360	372	4757	
18-20	MEAN	17.8	19.1	37.3	49.3	58.2	72.3	75.6	71.2	61.9	51.3	35.9	23.3	50.4	
	S. D.	14.333	11.944	13.336	9.632	9.023	8.190	7.142	8.222	7.741	10.121	12.427	11.217	22.552	
	TOTAL OBS	299	231	254	243	232	387	404	437	384	417	358	310	3950	
21-23	MEAN	17.2	14.7	35.4	45.4	52.3	65.4	67.7	64.9	57.4	47.2	33.9	21.1	46.3	
	S. D.	15.184	11.003	12.989	8.618	8.203	7.291	6.092	7.808	8.651	10.676	12.284	12.075	20.506	
	TOTAL OBS	263	177	192	184	232	330	347	347	376	417	357	279	3540	
ALL HOURS	MEAN	15.0	17.3	34.0	46.5	50.1	62.5	72.0	68.7	60.2	50.0	35.6	23.4	47.7	
	S. D.	15.375	13.666	13.733	10.316	11.675	10.268	9.629	8.312	10.248	11.513	12.577	12.034	22.612	
	TOTAL OBS	2457	2112	2304	2240	2398	2909	4041	3146	2944	3194	2574	2480	31799	

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68

STATION		STATION NAME												YEARS	
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00-02	MEAN	15.7	11.8	29.0	39.2	43.2	50.1	57.9	58.0	51.8	41.2	30.3	20.0	37.4	
	S. D.	15.894	12.472	11.863	8.627	7.464	7.142	6.663	8.032	8.644	10.004	10.666	11.849	18.494	
	TOTAL OBS	218	173	186	180	193	183	186	205	209	264	240	206	2432	
03-05	MEAN	15.0	10.3	27.6	37.8	42.0	55.0	57.7	56.3	49.9	40.3	29.2	19.8	38.0	
	S. D.	15.310	12.799	11.975	8.682	8.436	7.438	7.010	8.336	8.934	10.026	9.786	12.884	18.394	
	TOTAL OBS	190	166	186	193	234	242	249	232	220	266	179	179	2575	
06-08	MEAN	11.0	10.9	20.0	27.1	45.3	57.9	61.1	58.1	51.1	41.0	30.3	20.1	37.2	
	S. D.	15.932	13.962	11.803	7.457	8.673	6.986	6.868	7.482	8.905	9.309	11.769	12.504	19.954	
	TOTAL OBS	362	338	370	360	372	441	462	465	450	465	359	364	4808	
09-11	MEAN	11.7	15.5	29.9	40.8	49.2	61.2	64.4	61.9	55.6	45.1	33.1	22.4	42.8	
	S. D.	14.705	12.601	10.720	7.204	8.606	6.828	6.534	6.677	7.816	8.899	11.333	11.086	19.747	
	TOTAL OBS	368	335	372	360	372	442	465	465	449	465	360	368	4821	
12-14	MEAN	18.2	20.3	33.2	43.0	51.3	63.0	65.8	63.7	58.0	47.9	35.9	25.4	45.4	
	S. D.	12.990	11.169	10.405	7.311	8.704	6.664	6.452	6.564	7.690	9.105	11.331	9.813	18.713	
	TOTAL OBS	367	337	372	360	372	444	465	465	450	465	360	370	4827	
15-17	MEAN	18.3	21.1	34.0	43.3	51.9	63.0	66.3	64.1	58.7	47.6	35.6	25.3	45.6	
	S. D.	12.712	10.905	10.453	7.294	8.710	6.562	6.215	6.215	7.876	9.000	11.625	9.625	18.843	
	TOTAL OBS	368	337	372	360	371	440	465	465	406	435	360	370	4749	
18-20	MEAN	18.5	17.1	32.3	42.6	49.0	61.7	64.7	62.8	56.9	44.4	33.0	22.1	44.4	
	S. D.	13.655	10.941	10.817	7.332	8.047	6.473	6.039	6.173	8.253	9.112	11.740	10.707	19.262	
	TOTAL OBS	295	229	254	243	232	387	404	437	384	417	358	308	3948	
21-23	MEAN	18.2	13.2	31.2	40.6	46.2	58.5	61.1	60.0	54.2	42.6	31.6	20.4	42.3	
	S. D.	14.928	11.049	11.330	7.651	7.773	6.566	6.330	6.727	8.703	9.590	11.729	11.531	18.666	
	TOTAL OBS	259	175	192	184	232	330	342	391	376	417	357	270	3523	
ALL HOURS	MEAN	15.0	15.7	30.6	40.8	47.8	60.2	63.1	61.1	55.0	44.1	32.7	22.3	42.5	
	S. D.	14.540	12.697	11.396	7.925	9.015	7.339	7.096	7.371	8.800	9.697	11.588	11.341	19.300	
	TOTAL OBS	2417	2090	2304	2240	2398	2909	3038	3146	2944	3194	2573	2435	31603	

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94930 CAMP DOUGLAS WISCONSIN/V/LK HLO 64-68

STATION		STATION NAME												YEARS	
HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00-02	MEAN	11.0	5.0	22.2	33.5	37.9	32.4	34.0	55.0	48.5	38.9	26.1	16.0	33.4	
	S. D.	17.278	14.137	13.227	10.905	9.166	8.448	7.935	8.338	9.446	10.735	12.371	13.416	19.910	
	TOTAL OBS	208	173	186	180	193	183	186	205	209	264	240	206	2433	
03-05	MEAN	10.6	4.5	21.5	33.1	37.3	31.0	34.6	54.2	47.7	36.2	25.1	16.1	34.9	
	S. D.	14.797	14.390	13.140	10.510	10.035	8.604	8.136	8.630	9.683	10.732	11.922	14.529	19.784	
	TOTAL OBS	190	166	186	193	254	242	249	253	220	266	179	179	2577	
06-08	MEAN	5.2	3.5	20.9	32.2	39.3	33.7	37.5	55.5	46.9	35.0	26.4	16.4	35.1	
	S. D.	17.907	16.078	13.264	8.979	10.483	8.337	8.326	7.866	9.722	10.371	14.092	14.207	21.245	
	TOTAL OBS	362	338	370	360	372	441	462	465	450	465	359	364	4808	
09-11	MEAN	8.5	0.7	22.3	32.0	39.9	34.7	38.4	57.0	51.0	38.2	27.7	18.2	36.5	
	S. D.	16.604	14.710	12.409	9.131	11.297	8.815	8.572	7.649	9.587	10.781	13.569	12.893	20.729	
	TOTAL OBS	368	335	372	360	372	442	465	465	449	465	360	368	4821	
12-14	MEAN	11.9	11.8	24.1	33.3	40.2	34.8	38.0	56.9	51.0	39.0	29.0	19.0	37.5	
	S. D.	14.547	13.429	11.811	9.448	12.159	9.407	8.793	8.154	13.160	11.314	13.298	11.822	19.730	
	TOTAL OBS	367	337	372	360	372	444	465	465	450	465	360	370	4827	
15-17	MEAN	12.1	12.3	23.0	33.0	40.8	35.3	36.4	57.0	52.5	38.0	29.2	19.9	37.7	
	S. D.	14.392	12.941	11.663	9.371	11.934	9.452	8.633	7.772	10.341	11.090	13.685	11.462	19.720	
	TOTAL OBS	368	337	372	360	371	440	465	465	406	435	360	370	4749	
18-20	MEAN	11.0	9.2	23.0	34.2	39.5	34.8	38.3	57.9	53.2	37.9	27.9	17.7	38.1	
	S. D.	14.507	12.526	12.603	9.756	10.995	9.160	8.061	7.104	9.717	10.771	13.894	12.089	20.361	
	TOTAL OBS	295	229	254	243	232	387	404	437	384	417	358	308	3948	
21-23	MEAN	11.0	5.8	23.0	34.5	39.4	33.5	36.9	56.9	51.7	37.2	27.0	16.5	37.5	
	S. D.	14.338	12.460	12.053	9.801	10.368	8.620	7.769	7.116	9.794	10.686	13.014	12.978	20.102	
	TOTAL OBS	259	175	192	184	232	330	342	391	376	417	357	270	3525	
ALL HOURS	MEAN	10.2	8.5	23.0	33.3	39.4	34.1	37.4	56.6	51.0	37.7	27.5	17.9	36.6	
	S. D.	14.215	14.265	12.673	9.603	11.063	8.986	8.450	7.827	9.968	10.835	13.475	12.902	20.314	
	TOTAL OBS	2417	2090	2304	2240	2398	2909	3038	3146	2944	3194	2573	2435	31680	

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION STATION NAME

64-68

PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.2	96.9	89.7	67.6	37.7	11.9	75.9	2417
FEB		100.0	100.0	97.2	96.2	88.6	75.1	50.8	25.1	4.9	69.5	2090
MAR		100.0	99.5	96.4	87.3	77.6	59.2	42.0	24.1	9.7	65.1	2304
APR		100.0	99.8	94.6	84.6	72.0	59.2	41.8	25.3	12.0	64.6	2240
MAY		100.0	99.5	93.1	76.9	61.1	46.3	29.3	15.0	3.6	58.1	2398
JUN		100.0	99.7	95.7	87.6	72.3	55.0	37.4	21.6	7.8	63.3	2909
JUL		100.0	100.0	98.3	90.7	75.8	55.4	34.3	18.2	4.0	63.2	3038
AUG		100.0	100.0	99.3	95.5	84.0	67.6	51.4	31.3	11.7	69.8	3146
SEP		100.0	100.0	99.7	95.9	88.7	79.4	66.0	45.2	19.7	75.4	2944
OCT		100.0	100.0	99.0	93.4	79.4	60.1	40.4	22.6	7.6	65.8	3194
NOV		100.0	100.0	99.9	98.5	91.6	79.8	60.3	38.6	16.0	74.0	2573
DEC		100.0	100.0	100.0	99.9	99.0	92.6	75.2	40.6	20.2	79.1	2435
TOTALS		100.0	99.9	98.0	92.3	82.3	68.3	49.7	29.5	10.8	68.7	31688

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION

65-68
PERIOD

JAN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.0	93.3	74.0	44.2	17.8	78.8	208
	03-05	100.0	100.0	100.0	100.0	100.0	96.3	81.6	50.5	13.2	80.0	190
	06-08	100.0	100.0	100.0	99.7	98.9	90.6	78.2	48.9	12.2	78.4	362
	09-11	100.0	100.0	100.0	99.7	97.0	89.1	70.7	37.2	10.1	75.7	368
	12-14	100.0	100.0	100.0	97.8	92.9	84.2	54.5	24.3	7.9	71.5	367
	15-17	100.0	100.0	99.7	97.6	93.2	84.8	54.1	24.5	7.6	71.9	368
	18-20	100.0	100.0	100.0	99.0	95.9	89.8	62.0	32.9	13.9	74.8	295
	21-23	100.0	100.0	100.0	100.0	98.1	89.6	65.6	39.4	12.7	76.3	259
TOTALS		100.0	100.0	100.0	99.2	96.9	89.7	67.6	37.7	11.9	75.9	2417

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	98.8	94.8	85.0	59.0	31.8	3.5	72.7	173
	03-05	100.0	100.0	100.0	98.8	96.4	94.6	63.9	37.3	5.4	74.9	166
	06-08	100.0	100.0	100.0	98.8	96.7	92.0	71.0	41.7	9.2	76.3	338
	09-11	100.0	100.0	100.0	98.2	91.9	74.9	53.4	24.8	6.6	70.3	335
	12-14	100.0	100.0	96.5	92.0	76.9	56.4	38.6	11.9	3.6	63.4	337
	15-17	100.0	100.0	96.7	91.7	79.5	54.3	34.1	12.5	4.2	63.2	337
	18-20	100.0	100.0	98.3	93.4	84.7	71.2	39.3	19.2	3.5	66.4	229
	21-23	100.0	100.0	100.0	97.7	88.0	72.6	47.4	21.7	3.4	66.5	175
TOTALS		100.0	100.0	99.2	96.2	88.6	75.1	50.8	25.1	4.9	69.5	2090

RELATIVE HUMIDITY

MAR
MO

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.5	93.5	81.2	61.3	48.4	29.0	14.0	68.0	186
	03-05	100.0	100.0	100.0	96.8	87.1	69.9	53.2	27.4	11.8	69.6	186
	06-08	100.0	100.0	100.0	98.6	93.8	84.6	68.4	41.9	11.1	75.3	370
	09-11	100.0	99.7	96.5	91.4	79.3	61.0	39.5	22.8	8.1	65.4	372
	12-14	100.0	98.7	93.5	82.5	61.2	48.9	23.0	14.2	5.4	59.2	372
	15-17	100.0	98.7	93.3	81.7	67.7	46.2	27.7	16.9	7.0	59.2	372
	18-20	100.0	99.2	93.3	84.6	71.9	48.8	31.1	16.9	7.9	61.0	254
	21-23	100.0	100.0	94.8	84.9	73.4	52.6	39.1	23.4	8.3	63.2	192
TOTALS		100.0	99.5	96.4	89.3	77.4	59.2	42.0	24.1	9.7	65.1	2304

FORM
911 64

0-87.5 (OL 1)

4
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

65-68
PERIOD

APR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	97.2	93.3	86.7	74.4	53.3	30.0	11.7	70.4	180
	03-05	100.0	100.0	99.0	97.9	94.3	79.3	63.2	35.8	16.1	74.3	193
	06-08	100.0	100.0	99.2	97.5	91.9	80.3	60.6	40.0	20.3	74.6	360
	09-11	100.0	99.7	96.9	86.7	63.1	47.8	32.8	21.9	11.9	61.6	360
	12-14	100.0	99.7	89.7	65.8	47.8	38.9	24.4	15.0	6.9	54.3	360
	15-17	100.0	99.4	84.7	63.9	48.1	36.7	23.3	16.7	7.2	54.0	360
	18-20	100.0	99.2	91.8	78.6	58.8	47.7	32.5	21.0	9.1	59.8	743
	21-23	100.0	100.0	96.2	92.9	85.3	68.5	44.6	23.9	12.5	68.0	184
TOTALS		100.0	99.8	94.6	84.6	72.0	59.2	41.8	25.5	12.0	64.6	2240

RELATIVE HUMIDITY

MAY

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	94.3	80.8	63.2	39.9	19.2	7.6	65.8	193
	03-05	100.0	100.0	99.6	97.2	87.8	76.4	48.0	27.6	7.9	70.2	234
	06-08	100.0	100.0	99.7	94.1	79.6	62.4	40.1	21.5	6.5	66.0	372
	09-11	100.0	100.0	92.7	68.5	44.9	34.7	21.8	9.3	2.4	53.0	372
	12-14	100.0	98.7	80.4	51.3	35.2	23.9	13.1	9.1	1.9	47.0	372
	15-17	100.0	97.6	80.9	52.0	36.4	21.8	12.9	7.3	.8	46.2	371
	18-20	100.0	99.6	91.8	68.1	50.4	33.6	19.8	9.5	1.7	52.8	232
	21-23	100.0	100.0	99.6	89.7	73.3	54.3	37.1	17.7	4.7	63.4	232
TOTALS		100.0	99.5	93.1	76.9	61.1	46.3	29.3	15.0	3.6	58.1	2398

USAF ETAC

FORM
JUL 64

0 87.5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD

64-68

JUN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	94.0	85.2	57.9	32.8	12.6	74.0	103
	03-05	100.0	100.0	100.0	99.6	96.3	87.2	67.4	42.1	16.5	76.6	242
	06-08	100.0	100.0	99.8	97.7	90.0	73.9	53.3	32.9	12.5	71.6	441
	09-11	100.0	99.8	95.7	84.6	65.6	41.6	25.6	13.8	3.8	58.6	442
	12-14	100.0	99.1	89.9	71.6	44.1	24.1	13.5	7.4	2.7	50.0	444
	15-17	100.0	99.1	88.2	70.0	40.9	23.5	15.0	6.8	3.0	50.4	440
	18-20	100.0	99.7	92.0	81.7	62.5	39.5	24.0	12.1	3.4	57.1	387
	21-23	100.0	100.0	98.8	95.2	84.8	63.3	42.4	25.2	7.9	67.3	330
TOTALS		100.0	99.7	95.7	87.6	72.3	55.0	37.4	21.6	7.8	63.3	2909

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-65

PERIOD

JUL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	98.4	76.9	52.2	30.6	3.8	71.7	196
	03-05	100.0	100.0	100.0	100.0	99.2	91.6	69.5	46.6	7.6	77.4	249
	06-08	100.0	100.0	100.0	99.8	94.8	81.8	59.3	35.1	9.1	73.4	462
	09-11	100.0	100.0	98.7	91.0	69.0	41.7	19.4	7.1	1.9	58.6	465
	12-14	100.0	100.0	95.5	74.6	43.0	19.4	7.1	2.6	.4	49.7	465
	15-17	100.0	100.0	94.2	71.8	40.0	17.0	6.9	3.0	.6	48.8	465
	18-20	100.0	100.0	98.3	88.9	65.8	38.1	15.1	5.0	1.5	56.7	404
	21-23	100.0	100.0	100.0	99.1	99.9	76.9	46.2	15.8	4.7	69.3	342
TOTALS		100.0	100.0	98.3	90.7	75.8	55.4	34.5	18.2	4.0	63.2	3038

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
PERIOD

AUG
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	96.1	81.5	53.2	17.1	80.4	205
	03-05	100.0	100.0	100.0	100.0	100.0	97.6	87.4	62.5	31.6	63.8	253
	06-08	100.0	100.0	100.0	100.0	99.6	94.6	79.8	49.0	16.3	79.7	465
	09-11	100.0	100.0	99.8	98.7	84.3	57.4	31.8	15.1	4.1	64.5	465
	12-14	100.0	100.0	98.7	86.5	55.9	25.8	15.5	7.5	3.9	55.2	465
	15-17	100.0	100.0	98.1	81.7	49.0	24.5	15.7	9.9	3.7	53.8	465
	18-20	100.0	100.0	99.3	97.3	83.8	54.5	30.2	17.2	6.9	64.7	437
	21-23	100.0	100.0	100.0	100.0	99.0	90.5	69.1	34.3	10.2	76.3	391
TOTALS		100.0	100.0	99.5	95.5	84.0	67.6	51.4	31.3	11.7	69.8	3146

USAF ETAC

FORM
JUL 64

0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-68
PERIOD

SEP
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.5	86.1	61.7	24.4	83.7	209
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	93.2	67.3	30.9	85.0	220
	06-08	100.0	100.0	100.0	100.0	100.0	96.7	88.0	63.8	31.3	84.2	450
	09-11	100.0	100.0	100.0	97.1	86.6	65.9	48.6	29.6	14.3	70.0	449
	12-14	100.0	100.0	98.9	85.3	64.7	49.1	34.0	21.6	6.9	61.8	450
	15-17	100.0	100.0	98.8	85.5	63.8	50.5	36.5	23.2	9.1	62.3	406
	18-20	100.0	100.0	100.0	99.2	94.5	79.2	61.2	37.0	16.7	74.4	384
	21-23	100.0	100.0	100.0	100.0	99.7	94.9	80.3	57.4	23.9	81.8	376
TOTALS		100.0	100.0	99.7	95.9	88.7	79.4	66.0	43.2	19.7	75.4	2544

4

OCT
 MON

STATION

STATION NAME

PERIOD

PINOW

0

DATA PROCESSING FORMS

FORM
RJ1 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

94930
STATION

CAMP DOUGLAS WISCONSIN/V/LK FLD
STATION NAME

64-67
PERIOD

NOV
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-07	100.0	100.0	100.0	100.0	96.3	89.6	70.0	43.8	16.7	77.2	240
	08-05	100.0	100.0	100.0	100.0	96.3	92.2	77.1	48.6	16.8	78.8	179
	06-08	100.0	100.0	100.0	99.4	97.5	93.6	77.2	55.4	25.1	80.0	359
	09-11	100.0	100.0	99.7	98.6	91.7	76.4	58.1	33.3	13.9	72.6	360
	12-14	100.0	100.0	99.7	95.6	74.6	56.9	38.1	22.2	10.0	65.7	360
	15-17	100.0	100.0	100.0	95.6	83.1	62.2	36.9	26.1	13.6	67.6	360
	18-20	100.0	100.0	99.7	99.4	92.2	79.9	56.1	36.6	15.6	73.7	358
	21-23	100.0	100.0	100.0	99.4	95.2	87.7	68.9	42.6	16.2	76.7	357
TOTALS		100.0	100.0	99.9	98.5	91.6	79.8	60.3	38.6	16.0	74.0	2573

4

[illegible]

DEC

MONTH

06472

DATA PROCESSING FORMS

FORA
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

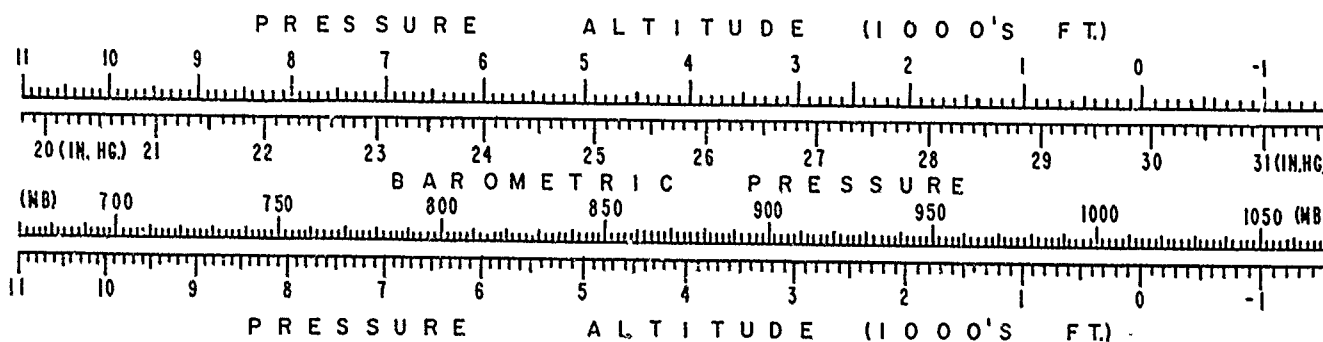
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

74930 CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68

STATION		STATION NAME												YEARS	
HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00	MEAN	29.100	29.073	29.074	29.077	29.070	29.073	29.030	29.060	29.045	29.055	29.038	29.076	29.036	
	S. D.	.270	.222	.246	.255	.231	.159	.123	.146	.173	.185	.249	.272	.221	
	TOTAL OBS	63	58	62	60	62	60	62	63	60	76	90	62	778	
03	MEAN	29.102	29.070	29.035	29.081	29.070	29.051	29.025	29.061	29.043	29.053	29.035	29.070	29.026	
	S. D.	.274	.232	.213	.252	.230	.172	.133	.151	.182	.194	.244	.261	.221	
	TOTAL OBS	62	58	62	60	63	60	62	63	60	76	60	62	748	
06	MEAN	29.135	29.077	29.038	29.008	29.018	29.097	29.137	29.045	29.024	29.065	29.032	29.036	29.037	
	S. D.	.249	.258	.242	.266	.235	.161	.138	.147	.192	.215	.249	.276	.224	
	TOTAL OBS	93	85	93	90	93	90	93	124	120	124	89	93	1187	
09	MEAN	29.100	29.037	29.017	29.029	29.006	29.033	29.059	29.072	29.089	29.050	29.055	29.054	29.054	
	S. D.	.291	.263	.246	.270	.231	.191	.137	.152	.191	.224	.264	.278	.229	
	TOTAL OBS	93	85	93	90	93	90	93	124	119	124	90	93	1187	
12	MEAN	29.140	29.102	29.034	29.000	29.009	29.097	29.043	29.040	29.056	29.064	29.025	29.034	29.037	
	S. D.	.251	.260	.237	.250	.222	.151	.130	.147	.154	.213	.263	.277	.223	
	TOTAL OBS	93	85	93	90	93	90	93	124	120	124	90	93	1186	
15	MEAN	29.114	29.067	29.000	29.073	29.083	29.077	29.022	29.025	29.027	29.039	29.003	29.007	29.010	
	S. D.	.246	.254	.237	.249	.214	.142	.126	.143	.178	.202	.264	.270	.216	
	TOTAL OBS	93	85	93	90	93	90	93	124	120	124	90	93	1189	
18	MEAN	29.128	29.082	29.010	29.056	29.067	29.066	29.112	29.017	29.026	29.062	29.024	29.023	29.015	
	S. D.	.230	.244	.230	.243	.210	.134	.120	.140	.176	.195	.257	.265	.213	
	TOTAL OBS	93	85	93	83	62	90	93	124	98	108	90	93	1112	
21	MEAN	29.103	29.070	29.040	29.074	29.091	29.078	29.027	29.032	29.040	29.075	29.032	29.067	29.025	
	S. D.	.261	.215	.238	.235	.215	.133	.120	.140	.175	.197	.251	.274	.205	
	TOTAL OBS	65	59	64	60	62	90	93	124	98	108	89	62	974	
ALL HOURS	MEAN	29.120	29.087	29.036	29.081	29.090	29.084	29.122	29.041	29.046	29.083	29.028	29.043	29.030	
	S. D.	.253	.246	.238	.255	.224	.151	.129	.146	.182	.205	.255	.274	.219	
	TOTAL OBS	655	600	653	623	621	660	682	870	795	864	688	651	8362	

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HGS FROM HOURLY OBSERVATIONS

949.10 CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68

STATION		STATION NAME												YEARS	
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00	MEAN S.D. TOTAL OBS	1019.3 9.907 63	1019.7 8.039 58	1018.3 8.100 62	1015.0 8.527 60	1014.7 8.186 62	1014.2 5.588 60	1016.1 4.597 62	1017.2 3.256 63	1016.9 6.137 60	1014.1 6.592 60	1017.4 8.031 90	1019.3 9.847 62	1017.0 7.915 778	
03	MEAN S.D. TOTAL OBS	1019.7 10.041 62	1019.0 8.374 58	1018.2 7.831 62	1015.1 9.012 60	1014.0 8.119 62	1013.7 6.064 60	1015.9 4.752 62	1017.2 5.392 60	1016.8 6.439 60	1014.0 6.842 70	1017.8 8.861 60	1019.3 10.132 62	1016.3 8.050 747	
06	MEAN S.D. TOTAL OBS	1019.0 9.199 93	1019.0 9.383 85	1017.0 8.792 93	1013.0 9.517 84	1013.4 8.139 62	1014.9 5.633 87	1016.4 5.019 93	1016.0 5.304 124	1017.4 6.458 120	1014.9 7.056 124	1017.0 8.732 89	1018.0 9.990 93	1017.7 8.117 1147	
09	MEAN S.D. TOTAL OBS	1019.3 9.648 64	1019.3 8.742 58	1019.3 7.956 62	1016.0 9.753 60	1013.0 8.082 62	1013.4 5.595 89	1016.9 4.916 93	1017.2 5.417 124	1018.0 6.455 119	1015.0 7.971 124	1016.1 9.325 90	1020.0 10.549 62	1017.0 7.915 1008	
12	MEAN S.D. TOTAL OBS	1019.7 9.544 63	1019.0 8.675 58	1018.0 7.612 62	1015.1 9.407 60	1013.1 7.724 62	1014.3 5.844 60	1016.7 4.494 62	1017.0 5.008 90	1017.4 6.323 91	1013.9 4.992 94	1017.2 9.339 90	1019.2 10.519 62	1017.0 7.969 854	
15	MEAN S.D. TOTAL OBS	1019.7 9.646 62	1019.0 8.415 58	1017.0 7.833 63	1014.1 8.961 60	1014.3 7.599 62	1013.7 5.506 61	1015.9 4.518 62	1016.8 5.097 90	1016.8 5.739 90	1013.0 6.590 93	1016.7 9.029 61	1016.2 10.203 62	1016.1 7.684 824	
18	MEAN S.D. TOTAL OBS	1019.7 9.829 93	1020.0 8.859 85	1016.0 8.505 93	1014.3 8.592 83	1014.7 7.488 62	1013.7 4.700 90	1015.4 4.291 93	1015.9 5.108 124	1016.4 6.179 98	1014.4 6.946 108	1017.2 9.124 90	1017.6 9.587 93	1016.3 7.777 1112	
21	MEAN S.D. TOTAL OBS	1019.7 9.686 65	1019.9 7.778 59	1017.7 8.605 64	1014.9 8.409 60	1013.3 7.615 62	1014.3 4.682 90	1015.9 4.272 93	1016.5 5.691 124	1016.9 6.150 98	1014.9 6.989 100	1017.4 8.976 89	1019.2 9.991 62	1015.3 7.457 774	
ALL HOURS	MEAN S.D. TOTAL OBS	1019.7 9.479 565	1019.9 8.567 519	1017.8 8.219 562	1015.1 8.999 527	1014.9 7.834 496	1014.2 5.406 597	1016.1 4.633 620	1016.8 5.213 802	1017.1 6.244 736	1014.4 7.159 803	1017.4 8.980 659	1018.0 10.045 558	1016.9 7.809 7444	